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**Spring Edition 1935**

# **MICHELL'S**

## **Wholesale Catalogue SEEDS, BULBS, PLANTS**

**Supplies for Florists and Market Gardeners**



**DWARF GIANT FRINGED PETUNIA  
MICHELL'S "ROSALIND"**

**1935 INTRODUCTION**

Trade pkt., \$1.00; \$2.50 per  $\frac{1}{8}$  oz.  
*For Description, see page 23*

## **Henry F. Michell Co.**

**516 AND 518 MARKET STREET**

**PHILADELPHIA, PA.**



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110M Pink, 30M Blue L-5-34 hae. M.

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## FLOWER SEEDS FOR 1935

FOR GENERAL LIST OF FLOWER SEEDS SEE PAGES 6 TO 32

**RUST-PROOF  
ANTIRRHINUM****(SNAPDRAGON)****(Waller-Franklin,****75% Rust-Proof)****ALL AMERICAN CERTIFICATE OF  
HONOR WINNER**

After years of intensive work in an attempt to produce a strain of rust-proof Antirrhinums, we are glad to announce that the above has been achieved. We are pleased to offer to the grower for the first time two separate varieties and a wonderful mixture, which was originated by the University of California. This strain has proved excellent under extensively wet outdoor conditions; they have stood the tests and are better than 75% rust-proof. It is a joy to see these plants with their clean healthy foliage free from rust. For growing outdoors, for cutting or bedding, they will prove excellent; we hope in the near future to have a strain suitable for forcing under glass. We predict that the introduction of this rust-proof strain will make Antirrhinums one of the most popular flowers in America.

**CRIMSON**

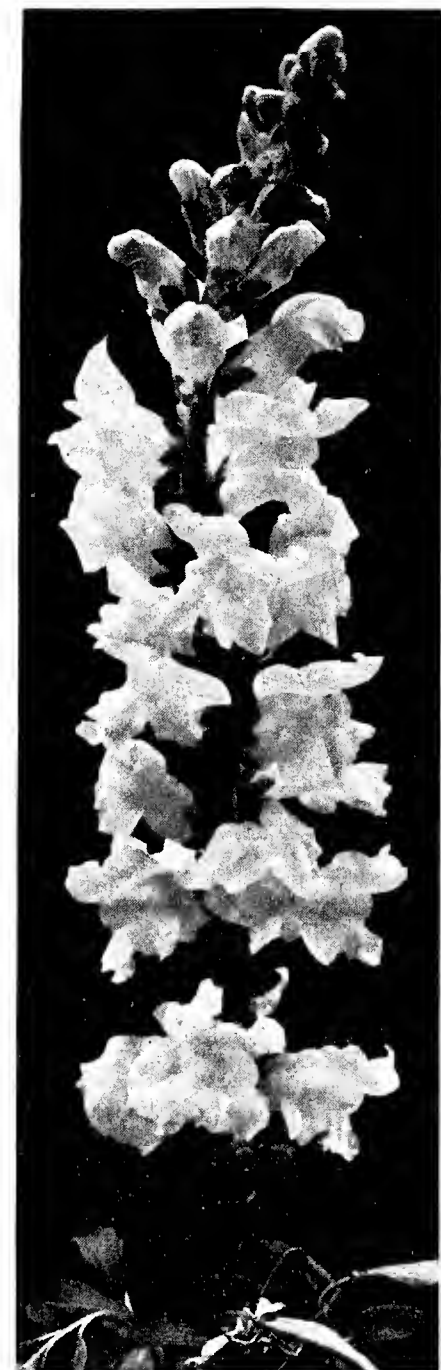
A magnificent type; color pure crimson, overlaying a ground of orange, giving the effect of a fiery crimson; the foliage and stem are a dark plum color; a very strong grower, with huge individual flowers and flower spikes.

Trade pkt., 75c.; \$1.25  
per  $\frac{1}{2}$  oz.

**SHASTA**

Color pure white and of the same type flower and habit as Ceylon Court; very early and exceedingly free flowering.

Trade pkt., 75c.; \$1.25  
per  $\frac{1}{2}$  oz.

**UNIVERSITY OF  
CALIFORNIA  
MIXTURE***Rust-Proof Antirrhinum, Shasta*

A splendid combination of colors, the result of extensive crosses, making this a really fine mixture.

Trade pkt., 50c.; \$1.25 per  $\frac{1}{16}$  oz.

**CALCEOLARIA GOLDEN TIGER (Novelty)**

A new Multiflora Nana type; bright golden yellow flowers, spotted brownish red. Blooms are produced in masses that completely cover the plant, making it a splendid pot plant for florists' use.

Trade pkt., \$1.00.

**KELWAY'S PERFECT MODEL  
(Originator's Stock)**

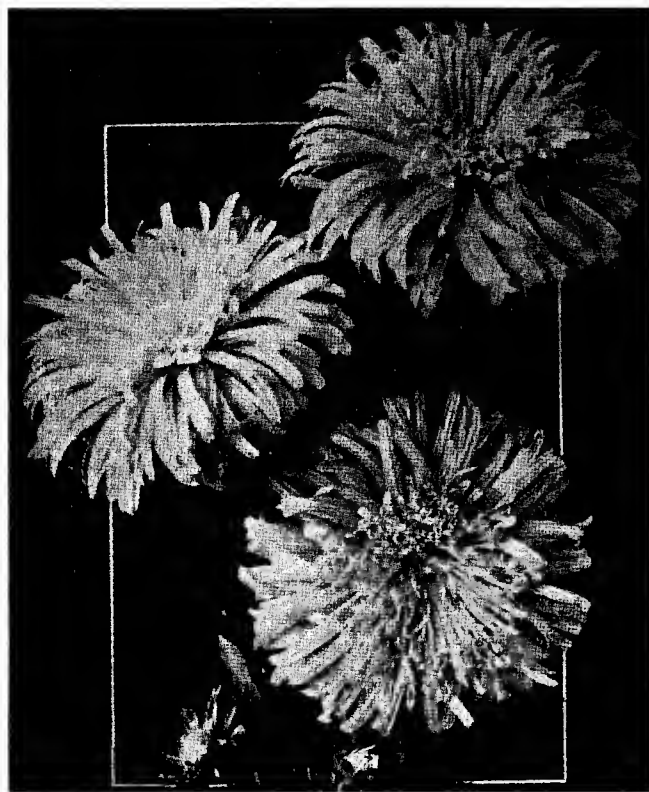
A very beautiful variety of the large flowering type, containing a fine range of shades and markings, self-spotted, brownish and striped.

Trade pkt., \$1.00.

**HYBRIDA MULTIFLORA NANA**

A fine free flowering type, with average size blooms about  $1\frac{1}{2}$  inches, in a choice mixture of orange, gold and lemon colors, beautifully spotted; height about 12 inches.

Half trade pkt., 60c.; \$1.00 per trade pkt.

*Wilt-Resistant Aster, Giant Comet, Salmon Queen***FUSARIUM WILT  
RESISTANT ASTERS**

These we believe to be practically immune to this disease. We feel sure by using this seed, many disappointments due to crop failures will be eliminated.

**1935 NOVELTY VARIETIES****GOLDEN SHEAF**

The deepest yellow Aster yet introduced and the only one that is wilt resistant; the flowers are fully double, with an attractive crest-like center, of good substance and fine depth of petal; long stemmed and excellent slippers.

Trade pkt., 50c.; \$3.50 per oz.

**GIANT COMET, SALMON QUEEN**

Clear, pure salmon, blending to a rich golden salmon at the center; the flowers large and well formed are of the feathery Comet type on long stemmed, early flowering upright plants.

Trade pkt., 50c.; \$2.50 per oz.

**GIANT COMET, BLUE FLAME**

Color, bright navy blue, distinct from any other blue Aster now offered; flowers are fully double, with long stems; splendid for cutting.

Trade pkt., 50c.; \$2.50 per oz.

For other varieties of Wilt-Resistant Asters, see page 9.

**NOVELTY ASTER****New Super Giant, Los Angeles**

A marvelous new Giants of California late type, the largest yet introduced; the flowers are not only very large, but most artistic, due to the unusual curling and interlacing of the petals. Color, pure shell pink; stems unusually long; no disbudding is necessary, due to its non-lateral habit.

Trade pkt., 60c.; \$3.00 per oz.



*Calendula, New Orange Shaggy*

## CALENDULA NEW ORANGE SHAGGY

(1935 NOVELTY—Waller-Franklin)  
ALL AMERICAN GOLD MEDAL WINNER

This new variety is a distinct break in Calendula; petals long and deeply fringed or lacinated; color a deep orange, shading to slightly lighter orange in the center of the bloom, giving the flower a delightful two-tone effect. The flowers have long stems and the plants grow about 18 inches high.

Trade pkt., 60c.; 85c. per  $\frac{1}{4}$  oz.; oz., \$3.00.

## DOUBLE NASTURTIUM NOVELTIES FOR 1935 (Bodger)

We are glad to be able to offer for the 1935 season the following two sensational Double Nasturtiums. The stock seed is guaranteed to be grown by the originator and we are certain that this strain is the best that can be obtained from any source. This strain is of semi-trailing habit and is a new development in Nasturtiums. The plant forms a vigorous bush which throws out short runners, averaging 18 inches. The flowers are very large and double and exceedingly sweet scented. Another feature is that the blooms stand well above the foliage and are excellent for cutting; also well adapted for pot culture.

**Scarlet Gem and Gleam Hybrids** are All American Gold Medal Winners.

**Scarlet Gleam.** The flowers are fiery orange scarlet, uniformly double, with lush green foliage. Trade pkt., 25c.; 50c. per  $\frac{1}{4}$  oz.; oz., \$1.80.

**Gleam Hybrids.** These hybrids are a collection of gorgeously colored, large well-formed flowers of dazzling beauty; a very brilliant mixture. Trade pkt., 25c.; 50c. per  $\frac{1}{4}$  oz.; oz., \$1.50.

**Golden Gleam.** Large golden yellow, semi-double sweet scented flowers; excellent for cutting and growing in pots in the greenhouse. Trade pkt., 15c.; 25c. per oz.;  $\frac{1}{4}$  lb., 50c.; \$1.50 per lb.

## COSMOS, KLONDYKE ORANGE FLARE

(1935 NOVELTY—Waller-Franklin)  
ALL AMERICAN GOLD MEDAL WINNER

Now at last we may grow lovely orange colored Cosmos and be assured of having the flowers before frost. Orange Flare is a strain which is in full bloom in less than four months from sowing. The color is a vivid orange, with attractive light green foliage.

Trade pkt., 40c.; \$2.25 per oz.

## CAMPANULA (CANTERBURY BELL)

### NEW ANNUAL SINGLE (Novelty) (Waller-Franklin)

Blooms from seed in less than six months; plants grow from 2 to 2½ feet high and each plant produces from 6 to 8 spikes of bloom.  
**Blue Bell.** Another new color in a beautiful Cambridge blue shade; the large flowers are borne on long strong spikes. Trade pkt., 50c.; \$4.00 per oz.

**Mission Bell.** This new variety is a beautiful clear pink in color; fine large spikes of bloom that are most attractive. Trade pkt., 50c.; \$4.00 per oz.

**Choice Mixture.** Blue, pink and white shades. Trade pkt., 30c.; \$1.75 per oz.

## NEW HARTWEG, GIANTS OR KING LUPINUS

(1935 NOVELTY—Waller-Franklin)

A new and improved strain; grows from 3 to 4 feet high, with base-branching habit. Each plant produces from 4 to 6 spikes of bloom, which are much larger than the old type.

**King Blue.** Enormous spikes of rich Oxford blue color. Trade pkt., 30c.; \$1.75 per oz.

**King White.** Glistening pure white; giant spikes. Trade pkt., 30c.; \$1.75 per oz.

**Choice Mixture.** Trade pkt., 25c.; \$1.25 per oz.

## NOVELTY MARIGOLD GIANT AFRICAN, GOLDEN EMBLEM (Macdonald)

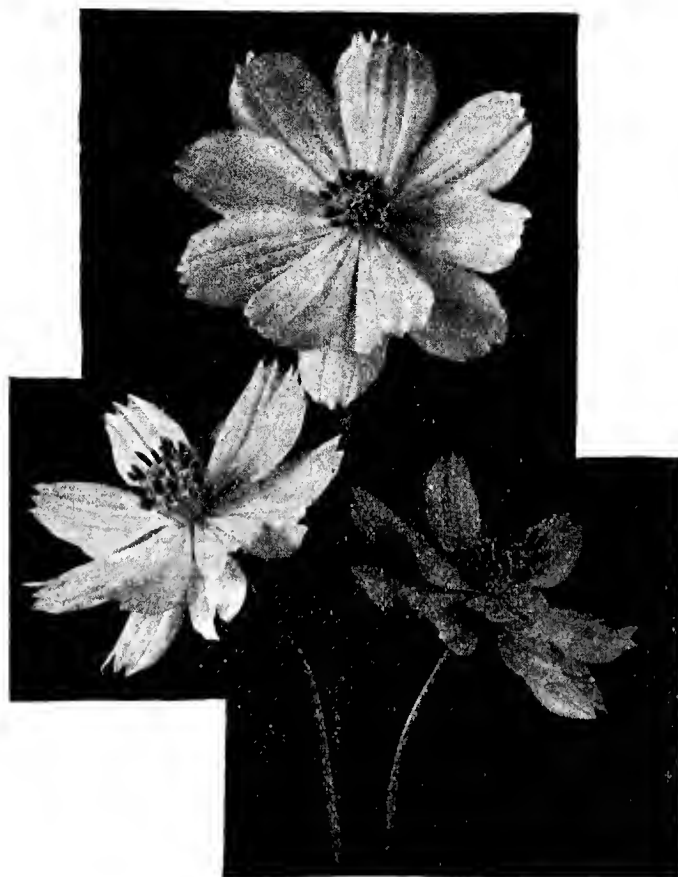
This variety is a rich lemon gold, with very large flowers, measuring from four to five inches in diameter; the shade is between Lemon Queen and Orange Prince; the flowers are large, exceedingly double and splendid for cutting. This new color in a Tall African Marigold, we believe will become the outstanding novelty for 1935, especially for the florist grower.

Trade pkt., 50c.; \$2.50 per oz.

## FRENCH MARIGOLD DOUBLE MONARCH

This new variety has all the qualities which make up the ideal type of the Dwarf Double French strain. The flowers are large and exceedingly double, in a wide range of colors, which includes combinations of orange, bronze, yellow and mahogany; excellent for bedding or border use.

Trade pkt., 25c.; \$1.00 per oz.



*Cosmos, Klondyke Orange Flare*





*Petunia, Martha Washington*

## MICHELL'S 1935 INTRODUCTIONS GIANT FRINGED PETUNIAS

We are pleased to offer for the 1935 season the following two splendid Novelty Petunias. After extensive trials and study of innumerable varieties these two have been selected as very outstanding. They are unique in coloring and the flowers are large and beautifully fringed, but most important is the exceedingly dwarf type, which makes them excellent for pot culture for florists' use.

### DWARF GIANT FRINGED MICHELL'S "ROSALIND"

Probably the most beautiful and striking coloring of all large flowering single Petunias. The large well fringed flowers are a brilliant carmine rose, boldly striped with pure white; the marvelous contrast of these two distinct colors makes this variety entirely outstanding.

Trade pkt., \$1.00; \$2.50 per  $\frac{1}{4}$  oz.

### DWARF GIANT FRINGED MICHELL'S "VIOLET PRINCE"

Another distinct color and a companion to the above novelty "Rosalind." The flowers are just as large and as well fringed. The color is a velvety violet blue and purest white. This is something absolutely new and should be grown by all florists.

Trade pkt., \$1.00; \$2.50 per  $\frac{1}{4}$  oz.

### DWARF ERECT PETUNIA PERIWINKLE BLUE (Macdonald) (1935 Novelty)

A welcome addition to the dwarf, free flowering single type. The color of this novelty is a delightful shade of pastel blue; resembles very much the perennial Vinca.

Half trade pkt., 30c.; 50c. per trade pkt.;  $\frac{1}{4}$  oz., \$1.00.

### GIANT FLOWERING SINGLE PETUNIA SETTING SUN (Novelty)

An especially fine dwarf, brilliant rose pink; compact habit, 12 inches high; flowers beautifully fringed and measure 3 inches across, comes true from seed.

Trade pkt., \$1.00; \$3.50 per  $\frac{1}{32}$  oz.

### SMALL FLOWERING PETUNIA ROSY MORN IMPROVED

A decided improvement on this popular variety; flowers brighter in color and considerably larger.

Half trade pkt., 40c.; 75c. per trade pkt.; oz., \$3.00.

## GIANT FLOWERING SINGLE PETUNIA MARTHA WASHINGTON

(Waller-Franklin) (1935 NOVELTY)

ALL AMERICAN AWARD OF MERIT WINNER

A new break in Petunias. Martha Washington is a ruffled or frilled, dwarf compact type; the growth is about 9 inches high and the plants literally smothered with blooms 3 inches in diameter; the coloring is a blush pink, with the center veined a wine red, deepening at the base of the throat; the veining is so unique that the blooms resemble a Pelargonium, hence the name.

Trade pkt., 75c.; \$2.00 per  $\frac{1}{32}$  oz.

## NOVELTY PETUNIAS LARGE DOUBLE FLOWERING

The latest development in Double Petunias is the new All Double strain, which produces 100% double flowers. We offer the following three selected varieties in this strain and feel quite certain that they will prove a sensation with the florists' trade, especially for pot plants for Mother's and Decoration Day.

### ALL DOUBLE VICTORIOUS MIXED

A Giant Petunia, which produces 100% double flowering plants. The habit of growth is very dwarf and compact, the flowers large and fully double, in many brilliant and fancy colorings. Very free flowering; an exceptionally fine type for pot culture, as the plants seldom grow more than 10 inches in height.

Half trade pkt., \$1.00; trade pkt., \$2.00; \$5.00 per 3 trade pkts.

### CARMINE QUEEN (World Beauty)

An exceptionally fine dwarf type; color a beautiful rosy carmine; flowers very double; other characteristics same as above variety.

Trade pkt., \$2.00; \$5.00 per 3 trade pkts.

### WHITE QUEEN

Pure white flowers, very double and beautifully fringed; extra dwarf and free flowering.

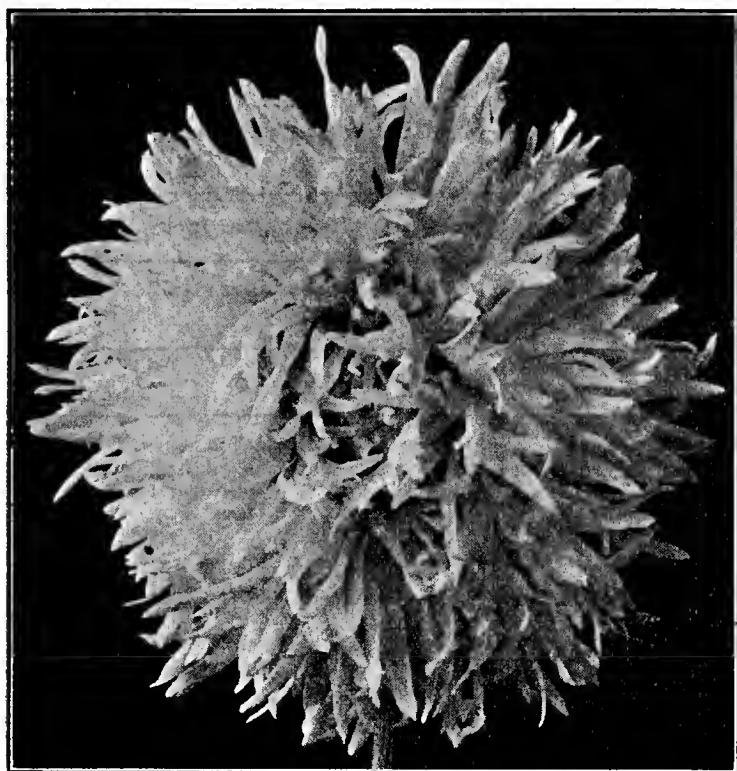
Trade pkt., \$2.00; \$5.00 per 3 trade pkts.

The above varieties are originations of Mr. T. Sakata.



*Petunia, All Double Victorious*





*Shasta Daisy, New Giant Double White*

## SHASTA DAISY

### New Double Giant White (Novelty Perennial)

A splendid new double variety; fine for cutting; the flowers are about 5 inches in diameter, on long, stiff stems and have the appearance of a giant Aster; will flower from seed in 5 months.

Trade pkt., 50c.; \$3.00 per  $\frac{1}{8}$  oz.

## STATICE PUMOSA (NOVELTY)

A new perennial variety; grows 2½ feet high and produces dense clusters of pretty silvery gray flowers; excellent for florists' use.

Trade pkt., 75c.; \$5.00 per oz.

## NOVELTY SWEET PEAS, FOR 1935

### EARLY OR WINTER FLOWERNIG, EILEEN

A rich Begonia rose, with salmon shadings, changing under certain lights to a dazzling cerise; this two-tone effect gives "Eileen" a brilliancy of exotic splendor never before obtained in a Sweet Pea. The flowers are large, well placed on long stems, a vigorous grower and free bloomer. We believe it to be the outstanding novelty of recent years.

Per oz., \$1.25; \$4.00 per  $\frac{1}{4}$  lb.; lb., \$15.00.

## SWEET BRIAR

This is a mammoth flowering, rich rose pink on a white ground, with a touch of amber; the harmony of this combination is rich and gorgeous. The plant is a vigorous grower, with stout stems, throwing colossal fours in abundance.

Per oz., \$1.00; \$3.50 per  $\frac{1}{4}$  lb.; lb., \$12.00.

## SWEET WILLIAM—DWARF OR ALPINE

A fine new strain; an excellent dwarf type, suitable for edging and rock gardens; flower heads very large and the color range a selection of many bright and dark shades.

Trade pkt., 75c.; \$1.50 per  $\frac{1}{4}$  oz.; oz., \$5.00

## VERBENA

### BEAUTY OF OXFORD HYBRIDS

This is a splendid giant hybrid, resulting from a cross between Verbena Luminosa and Beauty of Oxford. The color shades from clear rose-pink to rose-red, making this the brightest rose Verbena ever produced from seed. The individual florets measure over one inch in diameter. Originator's stock seed.

Trade pkt., 50c.; \$3.00 per oz.

## STOCK

### GIANT COLUMN NON-BRANCHING

#### Double Excelsior

This new type of Stocks produces one enormous spike 2 to 3 feet in height and is especially adapted for greenhouse culture, as the plants can be grown close together; blooms about ten days earlier than Bismarck and produces a high percentage of doubles. We offer a select list of the most popular colors.

	$\frac{1}{2}$ trade Pkt.	Trade Pkt.	$\frac{1}{4}$ oz.	Oz.
Ball's White	\$0.60	\$1.00	\$2.25	\$8.00
Ball's Dwarf White	.60	1.00	2.25	8.00
Chamois Rose ( <i>Chamois Pink</i> )	.60	1.00	2.25	8.00
Light Blue	.60	1.00	2.25	8.00
Purple	.60	1.00	2.25	8.00
Rose	.60	1.00	2.25	8.00
Ruby	.60	1.00	2.25	8.00
Silvery Lilac ( <i>Lilac Lavender</i> )	.60	1.00	2.25	8.00
Mixed Colors	.60	1.00	2.00	7.00

## ZINNIA, FANTASY OR CHRYSANTHEMUM FLOWERED MIXED COLORS

### 1935 NOVELTY (Bodger)

#### ALL AMERICAN AWARD OF MERIT WINNER

A new Zinnia; the rounded flowers are composed of a mass of shaggy ray-like petals, which give a delicate and refined appearance to the medium-sized double flowers. The color range includes the brightest of red and orange, as well as the popular pastel pinks and cream.

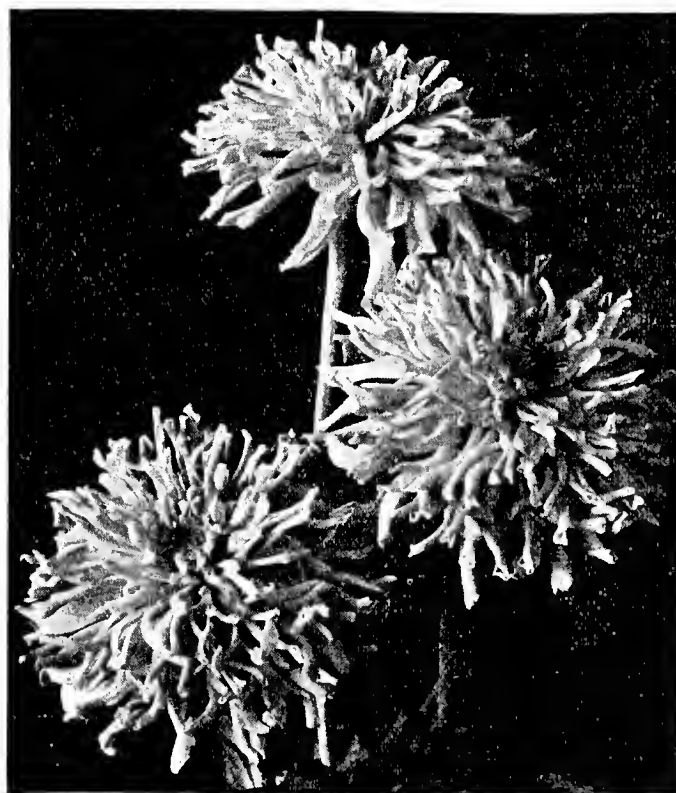
Trade pkt., 50c.; \$2.50 per oz.

## ZINNIA, DESERT GOLD

### 1935 NOVELTY (Bodger)

A large flowering type in shades of yellow and gold, each petal overlaid at the base with a deeper color, giving a charming bicolor combination.

Trade pkt., 50c.; \$2.50 per oz.



*Zinnia, Fantasy or Chrysanthemum Flowered*

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS

"Distinctive" Strains of Flower Seeds for the florist is one of our specialties and no trouble or expense is spared in our endeavor to supply only the best and most improved strains, both from home and foreign growers.

For full descriptions see our Retail Catalog, a copy of which will be mailed free upon application.

**NOTE**—Half trade packets are only supplied where listed; where smaller quantities are wanted than that listed, retail packets may be ordered at a discount of 33 1/3 per cent from our retail catalog prices.

On all Flower Seeds quoted in this Catalog there is no extra charge for Parcel Post, excepting for Registry or Insurance.

## Fractions of ounces are supplied as follows:

Where price per oz. is	Where price per oz. is	Where price per oz. is	Where price per oz. is
\$0.25	Where price per ounce is 50c. or	per oz. is 1/2 oz.	1/4 oz.
.30	less, half ounces	\$0.75	\$0.40
.35	can be supplied	1.00	.50
.40	at a slight in-	1.25	.65
.50	crease in prices.	1.50	.75
	1/2 oz. 1/4 oz.	1.75	.90
		2.00	1.00
.60		2.25	1.15
		2.50	1.25
			.70

All varieties of Flower Seeds unless otherwise noted are annuals.

## ALYSSUM

**\*Michell's Bouquet.** Our special selected strain Trade Oz.  
is the finest dwarf type obtainable; the plants pkt.  
form perfect bouquets of miniature white flow-  
ers; splendid for growing in pots and a real gem  
for edging; superior to all existing types.  
(1/4 lb., \$2.75; \$5.00 per 1/2 lb.) \$0.20 \$0.75

## ABUTILON (Flowering Maple)

Trade pkt. Oz.  
**Choicest Mixed** . . . . . (1/8 oz., \$1.25) \$0.50

## ACANTHUS (Bear's Breech)

**Latifolius.** A stately perennial foliage plant, with  
large decorative leaves; 3 feet. . . . . 15 \$0.50

## ACHILLEA (Milfoil or Yarrow)

Perennial, flowering all summer.

**Ptarmica, fl. pl. "The Pearl."** Pure white double  
flowers; 2 1/2 feet. . . . . 50 3.00  
**Millefolium.** Bright magenta red; 3 feet. . . . . 30 1.50

## ACONITUM (Monk's Hood)

A valuable perennial for planting in shady or semi-shady posi-  
tions; seed is of slow germination. Trade pkt. Oz.

**Fischeri.** An improved strain; compact habit with  
bright blue flowers; 3 feet. . . . . \$0.50 \$2.50  
**Napellus.** Long spikes of blue flowers; 3 feet. . . . . 30 1.50  
**Wilsoni.** Rich blue; 6 to 7 feet. . . . . 50 3.50

## ACROCLINIUM (Everlasting)

Excellent for cutting when fresh, or for winter bouquets.

**Double Rose Pink** . . . . . 15 40  
**Double Mixed** . . . . . 15 40

## ADONIS

**\*Vernalis.** A choice spring flowering perennial; large  
yellow flowers; 1 foot. . . . . 40 2.50

## AGATHEA

**Coelestis (Blue Daisy or Marguerite).** Greenhouse  
perennial, with beautiful blue flowers; 3 feet. . . . . 25 1.25

## AGERATUM (Floss Flower)

Excellent bedding plants; seed should be sown early for good  
sized plants for spring sales. Trade Pkt. Oz. 1/4 lb.

**Blue Cap (New).** A splendid dwarf variety;  
very compact; flowers larger than Little  
Blue Star and deeper in color. . . . . \$0.50 \$2.50  
**\*Blue Ball.** Very large flowering; dwarf blue .25 1.00  
**Blue Perfection.** Best dark blue; height, 12  
inches; fine for cutting. . . . . 15 .60 \$2.00  
**Little Blue Star.** Very dwarf; bright blue. . . . . 40 2.25  
**Imperial Dwarf Blue.** Height, 8 inches. . . . . 15 .50 1.75  
**Imperial Dwarf White.** Height, 8 inches. . . . . 15 .50 1.75  
**Imperial Dwarf Mixed** . . . . . 15 .40 1.40

## AGROSTEMMA (Mullein Pink)

Trade pkt. Oz.  
**Coronaria.** Hardy perennial; deep crimson; 2 1/2 feet. . \$0.15 \$0.25  
**Coronaria Alba.** Pure white; 2 1/2 feet. . . . . 15 .25

Trade pkt. Oz.  
**Lilac Queen.** Dwarf and compact; flowers lilac. . . . \$0.15 \$0.50  
**Little Gem.** Our strain of this popular sort is quite  
distinct, very dwarf and compact.

(1/4 lb., \$1.50; \$2.75 per 1/2 lb.) .15 .50  
**Sweet (Alyssum Benthami).** The well-known fragrant  
white; trailing. . . (1/4 lb., 60c.; \$1.00 per 1/2 lb.) .20  
**\*Saxatile Compactum.** Perennial; golden yellow; ex-  
cellent for the rockery; 1 foot. . . . . 20 .75

## AMARANTHUS

**Molten Fire (Summer Poinsettia).** Very ornamental  
and easily grown from seed; leaves dark bronze,  
center poinsettia red. We offer seed from selected  
plants only. . . . . 40 2.50  
**Sunrise.** Foliage bronzy crimson, tipped carmine. . . . . 25 1.25  
**Tricolor Splendens (Joseph's Coat).** Various colors. . . 15 .50  
**Mixed** . . . . . 15 .25

## AMPELOPSIS

**Veitchi (Boston or Japanese Ivy)** . . . . . (1/4 lb., \$0.75) .15 .25

## ANCHUSA

**Blue Bird.** A new annual variety; bright indigo blue;  
dwarf habit. . . . . 20 .75  
**Capensis.** Blue annual variety. . . . . 15 .40  
**\*Myosotidiflora.** Small Forget-me-not blue flowers;  
fine for rockery; perennial; 15 inches. . . . . 50 4.00  
**Italica, "Dropmore."** Perennial; light blue flowers;  
3 to 5 feet. . . . . 15 .50



Ageratum, Blue Cap

## RUST-PROOF ANTIRRHINUM (Snapdragon)

After years of intensive work in an attempt to produce a strain of rust-proof Antirrhinums, we are glad to announce that the above has been achieved. We are pleased to offer to the grower for the first time two separate varieties and a wonderful mixture, which was originated by the University of California. This strain has proved excellent under extensively wet outdoor conditions; they have stood the tests and are better than 75% rust-proof. For growing outdoors for cutting or bedding, they will prove excellent; we hope in the near future to have a strain suitable for forcing under glass.

**CRIMSON** (*Waller-Franklin, 75% Rust-Proof*). Color pure crimson overlaying a ground of orange, giving the effect of a fiery crimson; foliage and stem dark plum color; a very strong grower with huge individual flowers and flower spikes. Trade pkt., 75c.; \$1.25 per  $\frac{1}{2}$  oz.

**SHASTA** (*Waller-Franklin, 75% Rust-Proof*). Color pure white and the same type flower and habit as Ceylon Court; very early and exceedingly free flowering. Trade pkt., 75c.; \$1.25 per  $\frac{1}{2}$  oz.

**UNIVERSITY OF CALIFORNIA MIXTURE** (*75% Rust-Proof*). A splendid combination of colors, the result of extensive crosses, making this a really fine mixture. Trade pkt., 50c.; \$1.25 per  $\frac{1}{2}$  oz.

## ANTIRRHINUM (Snapdragon) Special Forcing Varieties

	Trade pkt.
<b>Improved Terry's Surprise</b> ( <i>Novelty</i> ). Rich rose, shaded bronze (Orig. pkts.) (3 pkts., \$5.00) \$2.00	
<b>Bertha Baur</b> ( <i>Novelty</i> ). Lavender or orchid color; fine large spikes (Orig. pkts.) (3 pkts., \$5.00) 2.00	
<b>New Dawn</b> ( <i>Novelty</i> ). Golden orange, a very pleasing color (Orig. pkts.)... (3 pkts., \$4.00) 1.50	
<b>Sonny</b> ( <i>Novelty</i> ). A clear bright pink; long, strong spikes (Orig. pkts.)... (3 pkts., \$5.00) 2.00	
<b>Cincinnati</b> ( <i>New</i> ). Large flowering, fragrant light rose pink... (3 pkts., \$4.00) 1.50	
<b>Lucky Strike</b> ( <i>New</i> ). The best large flowering white to date, producing stems 3 to 4 feet long, with large open flowers, that do not drop or shatter... (3 pkts., \$4.00) 1.50	
<b>Allman's Pink</b> . A decided improvement in the pink class; color is that of the Briarcliff Rose; splendid keeping qualities... (3 pkts., \$4.00) 1.50	
<b>Afterglow</b> . Golden bronze... (3 pkts., \$2.50) 1.00	
<b>Rose Queen</b> . Dark pink... (3 pkts., \$2.50) 1.00	
<b>Happiness</b> . A super variety; clear pink... (3 pkts., \$2.50) 1.00	
<b>Ceylon Court</b> . Canary yellow... (3 pkts., \$2.50) 1.00	
<b>Cheviot Maid Supreme</b> . An improvement on Cheviot Maid, deeper in color and longer stem... (3 pkts., \$2.50) 1.00	
<b>Cheviot Maid</b> . Clear pink... (1/8 oz., \$2.00) .75	
<b>Helen</b> . Lovely salmon color... (3 pkts., \$2.50) 1.00	
<b>Improved Sunburst</b> . Color of Sunburst Rose... (3 pkts., \$2.50) 1.00	
<b>Jennie Schneider</b> . True Columbia Rose color... (1/8 oz., \$1.00) .50	
<b>Judd's Early Dark Pink</b> ... (3 pkts., \$2.50) 1.00	
<b>Judd's Early Light Pink</b> ... (3 pkts., \$2.50) 1.00	

	Trade pkt.
<b>Orlando</b> . Beautiful bronze color... (1/8 oz., \$1.00) \$0.50	
<b>Philadelphia Pink</b> . Pure pink... (1/4 oz., \$1.00) .50	
<b>Philadelphia Pink</b> (Originator's stock)... (6 pkts., \$5.00) 1.00	
<b>Roman Gold</b> . Deep golden yellow, suffused pink... (1/8 oz., \$2.00) .75	
<b>Sun Tan</b> . Rose and tan color... (3 pkts., \$2.50) 1.00	
<b>White Rock</b> . Extra early, pure white... (1/8 oz., \$1.00) .50	
<b>Special Forcing Mixed</b> . A choice blending of special forcing varieties... (1/8 oz., \$1.00) .50	

## ANTIRRHINUM, Majus Grandiflorum

### New Improved Early Flowering

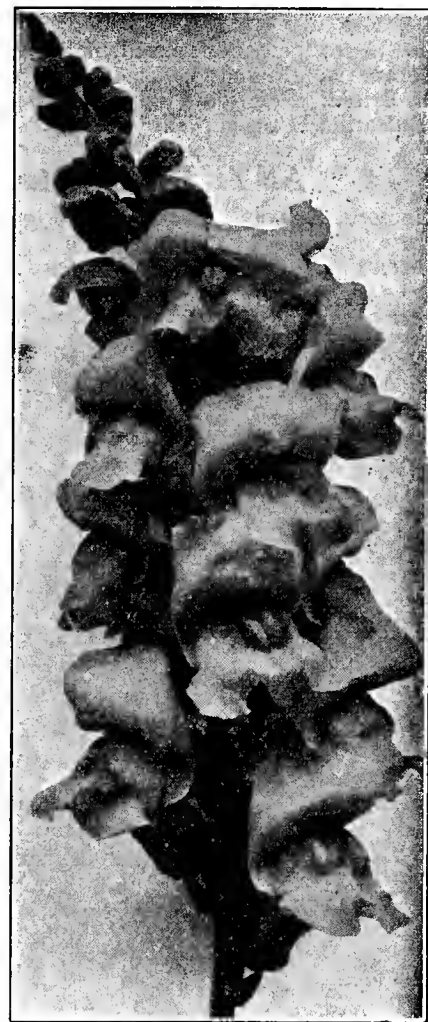
This new type commences to bloom three weeks earlier than all other varieties and more flowers are in full bloom at one time to a spike; habit of growth very uniform; height, 2½ feet.

	Trade pkt.	Oz.
<b>Improved Brilliant Rose</b> . Rose pink... \$0.30 \$2.00		
<b>Improved Golden King</b> . Bright yellow... .30 2.00		
<b>Improved Queen Victoria</b> . Pure white... .30 2.00		
<b>Improved Rose Queen</b> . Soft pink... .30 2.00		
<b>Improved Scarlet Defiance</b> . Bright scarlet... .30 2.00		
<b>Improved Choice Mixed Colors</b> ... .30 2.00		

## ANTIRRHINUM, Maximum Varieties

Extra large flowers on strong stems. These are also forcing varieties.

	Trade pkt.	Oz.
<b>Canary Bird</b> . Canary yellow with golden yellow center... \$0.30 \$2.00		
<b>Cattleya</b> . Silvery rosy lilac... .30 2.00		
<b>Copper King</b> ( <i>Indian Summer</i> ). Coppery scarlet... .30 2.00		
<b>Snowflake</b> . Lovely white with yellow throat... .30 2.00		
<b>Mixed Colors</b> . Maximum varieties... .25 1.50		



Special Forcing Antirrhinum

## ANTIRRHINUM, Giant Tall Varieties

Large flowering; spikes 2 to 3 feet in length.

	Trade pkt.	Oz.
<b>Brilliant Rose</b> ... \$0.20 \$0.75		
<b>Crimson King</b> . Rich dazzling crimson... .20 .75		
<b>Golden King</b> . Golden yellow... .20 .75		
<b>Harmony</b> . Orange shaded rose... .25 1.00		
<b>Othello</b> . Rich dark maroon... .20 .75		
<b>Pink Venus</b> . Flesh pink, white tube... .20 .75		
<b>Queen Victoria</b> . Pure white... .20 .75		
<b>Finest Mixed</b> ... .20 .60		

## ANTIRRHINUM, Semi-Dwarf Varieties

These grow about 18 inches high and are largely used for bedding.

	Trade pkt.	Oz.
<b>Amber Queen</b> . Canary yellow, overlaid chamois pink... \$0.25 \$1.00		
<b>Bronze Queen</b> . Bronze shading to orange... .30 1.50		
<b>Eclipse</b> . Brilliant blood red... .40 2.50		
<b>Fawn</b> . Pink suffused yellow... .25 1.00		
<b>Firebrand</b> . Deep red... .25 1.00		
<b>Gloria</b> . Rich deep rose... .30 1.50		
<b>Golden Queen</b> . Bright golden yellow... .25 1.00		
<b>Nelrose</b> . Pure rose pink... .25 1.00		
<b>Prima Donna</b> . Apricot pink... .25 1.00		
<b>Purity</b> . Pure white... .25 1.00		
<b>Mixed</b> ... .20 .65		

## ANTIRRHINUM, Tom Thumb

**Mixed Colors**. These grow about 12 inches high... .20 .75

## ANTIRRHINUM, Rock Hybrids

**Choice Mixed**. Very early flowering; the plants are of small, compact growth and especially adapted for growing in Rock Gardens. Choice mixed colors... .50 2.50



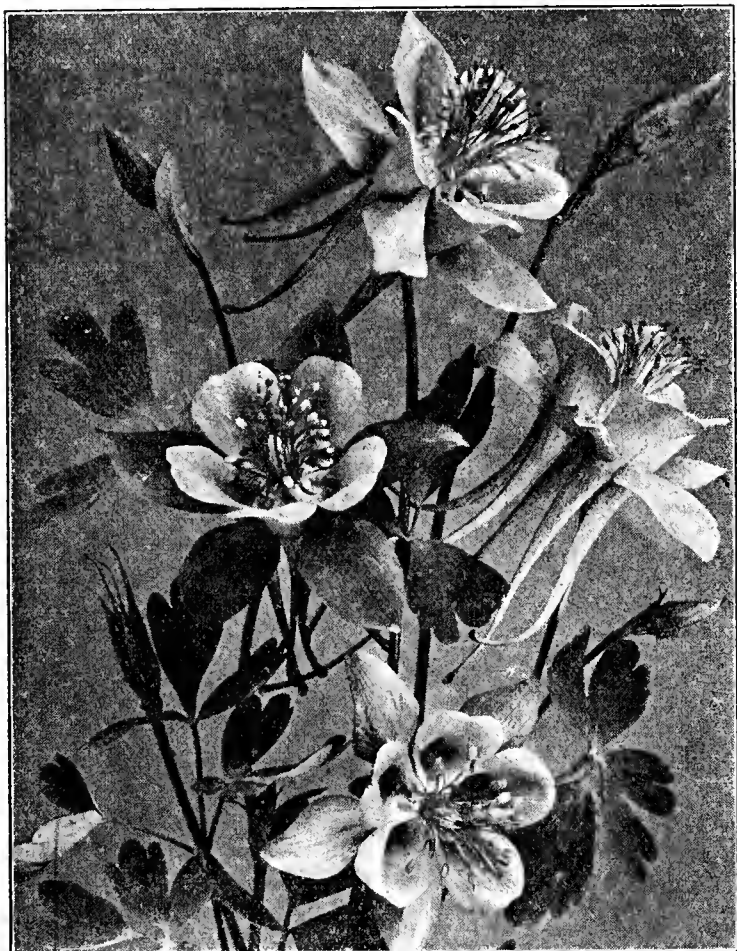
# MICHELL'S "DISTINCTIVE" FLOWER SEEDS

## ANEMONE (Windflower)

	Trade pkt.	Oz.
Hardy perennial; excellent for cutting.		
<b>Coronaria.</b> Mixed; 1 foot.....	\$0.25	\$1.00
<b>St. Brigid.</b> Semi-double; various colors; 1 foot.....	.50	2.50
<b>*Pulsatilla</b> ( <i>Pasque Flower</i> ). Violet-lilac; 12 in.....	.30	2.00

## ANTHEMIS (Hardy Marguerite)

<b>Tinctoria Kelwayi.</b> Daisy-like, bright yellow flowers; 2 feet.....	.25	1.00
<b>*Montana.</b> Pure white; 12 inches.....	.30	1.50



*Aquilegia (Columbine) Long Spurred*

## AQUILEGIA (Columbine)

One of the most popular early flowering hardy perennials and very desirable for cutting.

	Trade pkt.	Oz.
<b>*Alpina.</b> Blue and white; fine for rock gardens; 18 inches.....	\$0.30	\$1.50
<b>Californica Hybrida.</b> Mixed colors.....	.30	1.50
<b>Canadensis.</b> Scarlet and yellow.....	.40	2.00
<b>Chrysantha.</b> Yellow.....	.30	1.50
<b>Coerulea.</b> Blue and white.....	.40	2.00
<b>Nivea Grandiflora.</b> Pure white.....	.25	1.00
<b>Rose Queen.</b> Deep rose.....	.50	3.50
<b>Double Mixed</b> .....	.15	.50
<b>Single Mixed</b> .....	.15	.50

### SELECT LONG SPURRED VARIETIES

These are unquestionably the finest types of this splendid garden perennial. Plants are of strong robust growth and very free flowering.

	Trade pkt.	Oz.
<b>Blue Shades</b> .....	\$0.50	\$3.50
<b>Orange and Scarlet Shades</b> .....	.50	3.50
<b>Pink and Rose Shades</b> .....	.50	3.50
<b>Snow Queen.</b> Pure white.....	.50	3.50
<b>Mrs. Scott Elliot's Select Strain.</b> Choice hybrids.....	.60	4.00
<b>Hybrids.</b> Mixed colors.....	.40	2.00

## ARABIS (Rock Cress)

	Trade pkt.	Oz.
<b>*Alpina.</b> Dwarf, spring flowering perennial for edging and rockery; flowers pure white; 1 foot.....	\$0.15	\$0.50
<b>*Alpina Rosea.</b> Bright rose flowers; very dwarf; 8 inches.....	(1/4 oz., \$2.00)	.75

## ARCTOTIS (African Lilac Daisy)

<b>Grandis.</b> Large daisy-like flowers, pure white on the upper surface, reverse petals lilac; a good florists' cut flower; 3 feet.....	.15	.50
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## ARMERIA (Sea Pink or Thrift)

	Trade pkt.	Oz.
<b>Formosa.</b> A fine edging plant, with deep pink flowers; perennial; 2 feet.....	\$0.25	\$1.00
<b>Formosa, Bee's Ruby.</b> Deep rose; 24 inches.....	(1/8 oz., \$1.25)	.50
<b>*Laucheana.</b> Flowers a bright rosy red; a good perennial rock plant; 6 inches.....	.40	4.00

## ASCLEPIAS (Butterfly Weed)

<b>Tuberosa.</b> Showy perennial; brilliant, orange scarlet flowers; 2 feet.....	.50	4.00
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## ASPARAGUS PLUMOSUS NANUS

This has been one of our specialties for many years; our seeds are of high germination and will produce extra fine stock.

### Greenhouse Grown Seed

100 seeds.....	\$0.40	5,000 seeds.....	\$11.00
1,000 seeds.....	2.50	10,000 seeds.....	20.00

### Lathouse Grown Seed

100 seeds.....	\$0.25	5,000 seeds.....	\$4.00
1,000 seeds.....	1.00	10,000 seeds.....	7.50

## ASPARAGUS SPRENGERI

100 seeds.....	\$0.15	5,000 seeds.....	\$4.00
1,000 seeds.....	1.00	10,000 seeds.....	7.50

Larger quantities of Asparagus seed quoted on application.

## ASPERULA

	Trade pkt.	Oz.
<b>Odorata</b> ( <i>Sweet Woodruff</i> ). Dwarf, hardy perennial with white flowers; 1 foot.....	\$0.20	\$0.75

## AUBRIETIA (Rainbow Rock Cress)

<b>*Deltoides.</b> A dwarf, spring flowering perennial; fine for rockeries; lavender blue flowers; 6 in.....	.40	2.50
<b>*Bougainvillei.</b> Dark blue; 6 in.....	.50	3.50
<b>*Leichtlini.</b> Rosy purple; 6 in.....	(1/8 oz., \$1.25)	.50
<b>*New Large Flowering Hybrids.</b> Mixed.....	.50	3.00

## AURICULA (Primula Auricula)

<b>*Choice Mixed.</b> Hardy perennial with flowers of many beautiful colors; 6 inches.....	(1/4 oz., \$2.00)	.50
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## BALLOON VINE

<b>Cardiospermum.</b> A very pretty climber... (1/4 lb., 50c.)	.15
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## BALSAM (Lady Slipper)

	Trade pkt.	Oz.	1/4 lb.
<b>Camellia Flowered Choice Mixed</b> .....	\$0.15	\$0.40	\$1.50

## BALSAM APPLE

<b>Momordica Balsamina</b> .....	.15	.30
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## BAPTISIA (False Indigo)

	Trade pkt.	Oz.
<b>Australis.</b> Tall showy perennial plants, with spikes of deep blue flowers; 3 to 4 feet.....	\$0.30	\$1.50

## BEANS (Flowering and Running)

<b>Scarlet Runner.</b> Per lb., 30c.; 55c. for 2 lbs.
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We wish to emphasize the fact that our Asters are grown for us by specialists, and nearly all varieties under our own supervision. **Michell's "Distinctive" Quality** is nowhere more prominent than with our Asters, and we can recommend them with the utmost confidence to produce the very best results. Our seed is grown from plants which are free from disease.

**SPECIAL NOTE.**—In growing Asters, old soil and flats should never be used the second time without thoroughly sterilizing, to avoid the numerous diseases to which Asters are so susceptible; barnyard manure should never be employed as a fertilizer; we recommend the use of finely ground bone meal. Asters should not be grown in the same location two years in succession.



*Aster, Giant Comet, Blue Flame (Wilt Resistant)*

## FUSARIUM WILT RESISTANT STRAINS

We take pleasure in offering the following varieties of Wilt Resistant Asters. These we believe to be practically immune to this disease. We feel sure that by using this seed many disappointments due to crop failures will be eliminated.

### 1935 NOVELTY VARIETIES

**GOLDEN SHEAF.** The deepest yellow Aster yet introduced and the only one that is wilt resistant; the flowers are fully double, with an attractive crest-like center, of good substance and fine depth of petal; long stemmed and excellent shippers. Trade pkt., 50c.; \$3.50 per oz.

**GIANT COMET, SALMON QUEEN.** Clear, pure salmon, blending to a rich golden salmon at the center; the flowers large and well formed are of the feathery Comet type on long stemmed, early flowering upright plants. Trade pkt., 50c.; \$2.50 per oz.

**GIANT COMET, BLUE FLAME.** Color, bright navy blue, distinct from any other blue Aster now offered; flowers are fully double with long stems; splendid for cutting. Trade pkt., 50c.; \$2.50 per oz.

**American Beauty.** Carmine Rose, Crimson, Shell Pink, White, Mixed.

**Ball's White.** A splendid late, large flowered, long stemmed branching type.

**Ball's White, Early.** A fine early type of the above.

**Early Royal.** Azure Blue, Peach Blossom, Purple, Rose Pink, White, Mixed.

**Heart of France.** Ruby red.

**Improved Crego.** Deep Rose, Shell Pink, Violet, White, Mixed.

**Improved Queen of the Market.** Crimson, Dark Blue, Peach Blossom, White, Mixed.

**Simple's Branching.** Azure Blue, Deep Rose, Purple, Shell Pink, White, Mixed.

Any of the above varieties, 50c. per trade pkt.; per oz., \$2.00.

For description of the particular classes, see this and following page.

## AMERICAN BEAUTY

Similar in type of flower and growth to the late Branching Aster; plants grow about 2 to 3 feet high. Commences to bloom in September, continuing until frost; large double flowers on long heavy stems.

	Trade pkt.	Oz.		Trade pkt.	Oz.
Azure Fairy.....	\$0.30	\$1.50	Purple.....	\$0.30	\$1.50
Carmine Rose.....	.30	1.50	Shell Pink.....	.30	1.50
Crimson.....	.30	1.50	White.....	.30	1.50
			Mixed.....	.25	1.25

## BALL'S WHITE

A medium type, coming into flower between Royal and Late Branching; grows about 2 feet high, with full centered blossoms; ideal for shipping. Trade pkt., 40c.; \$2.00 per oz.

## BOLTZE'S DWARF BOUQUET

A splendid dwarf form of Aster, each plant forming a neat bouquet; most suitable for pot culture.

	Trade pkt.	Oz.
Finest Mixed Colors.....	\$0.30	\$1.50

## CALIFORNIA GIANT

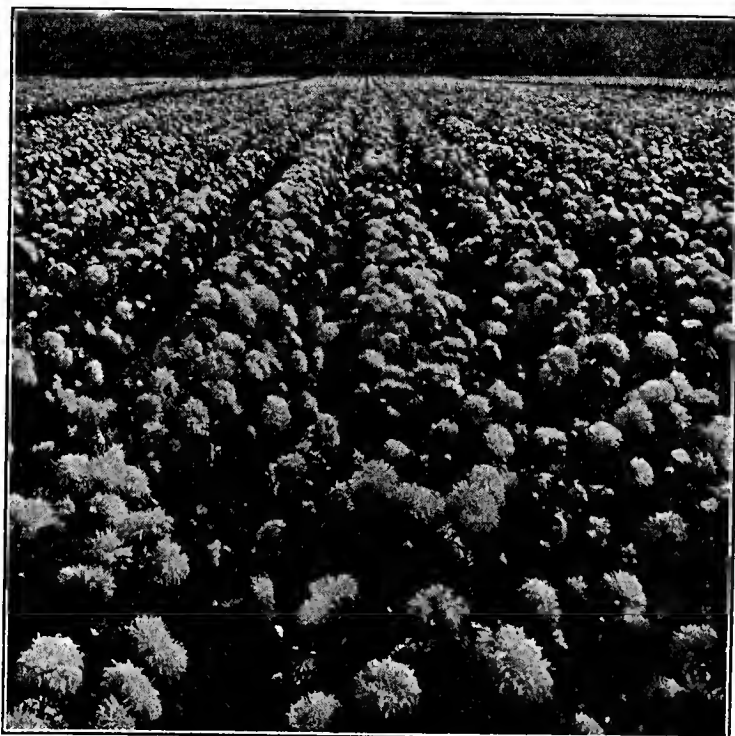
A splendid variety with flowers of the Crego type and with the habit of growth and long stems of the Beauty type. The large flowers stand up well when shipped as cut flowers; very attractive when arranged in floral work.

	Trade pkt.	Oz.		Trade pkt.	Oz.
Dark Purple.....	\$0.50	\$2.50	Peach Blossom....	\$0.50	\$2.50
Deep Rose.....	.50	2.50	White.....	.50	2.50
Light Blue.....	.50	2.50	Mixed.....	.40	2.25

## NOVELTY ASTER

### NEW SUPER GIANT LOS ANGELES

A marvelous new Giants of California late type, the largest yet introduced; the flowers are not only very large, but most artistic, due to the unusual curling and interlacing of the petals. Color, pure shell pink; stems unusually long; no disbudding is necessary, due to its non-lateral habit. Trade pkt., 60c.; \$3.00 per oz.



*Illustration showing a portion of a field of New Super Giant Los Angeles Aster*

# MICHELL'S SUPERB ASTERS

## CREGO'S GIANT COMET

Flowers gigantic in size, often 5 inches across and with long stout stems averaging 15 inches in length. The twisted and curled petals give the flower the appearance of a huge Chrysanthemum.

	Trade pkt.	Oz.		Trade pkt.	Oz.
Azure Blue.....	\$0.30	\$1.25	Rose Pink.....	\$0.30	\$1.25
Crimson.....	.30	1.25	Shell Pink.....	.30	1.25
Lavender.....	.30	1.25	White.....	.30	1.25
Purple.....	.30	1.25	Mixed.....	.25	1.00

## HEART OF FRANCE

Flowers of large size and full to the center; opens ruby red, deepening with age; plants are of branching type and very robust. Trade pkt., 30c.; \$1.50 per oz.

## KING

Plants of strong, sturdy habit, fully 18 inches high; flowers of large size and with long, narrow petals. Excellent for cutting.

	Trade pkt.	Oz.
Choice Mixed.....	\$0.25	\$1.00

## QUEEN OF THE MARKET (Extra Early)

This well-known early flowering variety is of branching habit, bearing large flowers on long stems; commences to bloom in July.

	Trade pkt.	Oz.		Trade pkt.	Oz.
Blush Pink.....	\$0.25	\$1.00	Rose Pink.....	\$0.25	\$1.00
Crimson.....	.25	1.00	White.....	.25	1.00
Dark Blue (Purple).....	.25	1.00	Mixed.....	.25	1.00
Light Blue (Lavender).....	.25	1.00			

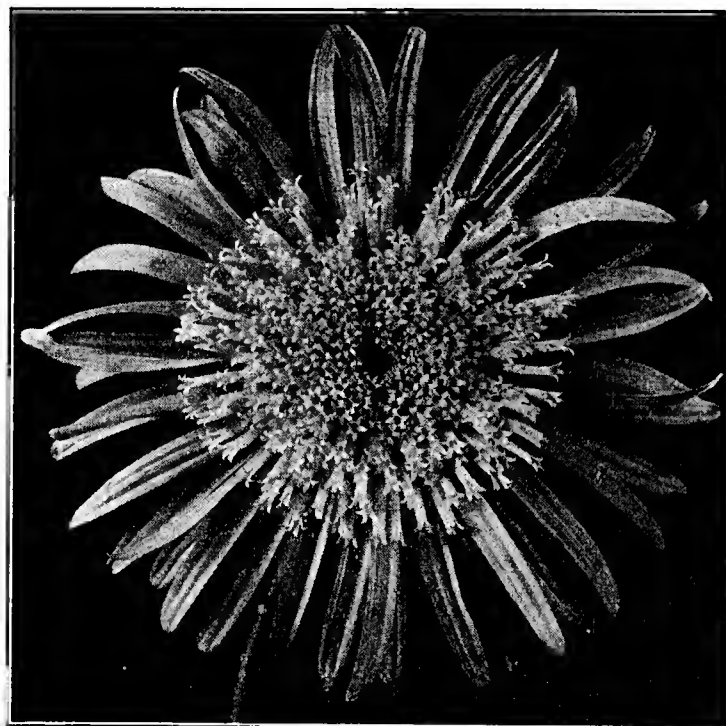
## MICHELL'S IMPROVED SEMPLE'S BRANCHING

The finest late blooming Aster; large double flowers on long, strong stems; the attractive form of flowers make it one of the most valuable varieties for cutting. Our Improved Strain has been secured after many years of careful selection.

	Trade pkt.	Oz.		Trade pkt.	Oz.
Crimson.....	\$0.25	\$1.00	Purple.....	\$0.25	\$1.00
Deep Rose.....	.25	1.00	Shell Pink.....	.25	1.00
Lavender.....	.25	1.00	White.....	.25	1.00
Lavender Pink.....	.25	1.00	Mixed.....	.25	1.00



*Aster, Improved Semple's Branching*



*Giant California Sunshine Aster*

## SINGLE GIANT CALIFORNIA SUNSHINE

This supremely beautiful new race of Asters is the result of a direct cross between California Giant and the Dwarf Sunshine type. The plants grow 3 feet high and bear blossoms 5 to 6 inches across, on long stiff stems. The dual color tone effects formed by the quilled discs and encircling guard petals are lovely beyond description; the quilled discs are lighter than the guard petals and as the flowers age the lemon centers turn to the color of the outer petals. We highly recommend this lovely Aster.

	Trade pkt.	Oz.		Trade pkt.	Oz.
Lavender.....	\$0.50	\$3.50	White.....	\$0.50	\$3.50
Rose.....	.50	3.50	Mixed.....	.50	3.50
Shell Pink.....	.50	3.50			

## NEW GIANT PEONY FLOWERED

This is an exceptionally fine strain; flowers are of immense size, very double and borne on long stout stems, quite free from laterals; good shippers and keep longer after cutting than any other aster.

	Trade pkt.	Oz.
Azure Fairy. Clear azure blue.....	\$0.50	\$2.50
Maiden's Blush. Delicate flesh color.....	.50	2.50
Swansdown. Pure white.....	.50	2.50

## ROYAL BRANCHING

One of the best Asters; of branching habit and producing large flowers; has all the good qualities of the late Branching type and comes into bloom shortly after Queen of the Market.

	Trade pkt.	Oz.		Trade pkt.	Oz.
Lavender.....	\$0.30	\$1.50	Shell Pink.....	\$0.30	\$1.50
Purple.....	.30	1.50	White.....	.30	1.50
Rose Pink.....	.30	1.50	Mixed.....	.30	1.25

## PERENNIAL ASTER (Michaelmas Daisy)

	Trade pkt.	Oz.
Choice Mixed Colors. 3 feet.....	\$0.40	\$2.00

## ASTER ALPINUS (Dwarf Rock Garden Type)

	Trade pkt.	Oz.
*Alpinus. Purple with large yellow center; 1 foot....	\$0.40	\$2.00
*Alpinus Albus. White with large yellow center; 1 foot.....	.40	2.00





*Begonia Semperflorens, "Darling"*

## BEGONIA SEMPERFLORENS

As a bedding plant there is nothing more satisfactory; also excellent for pot plants. Seeds sown in January make splendid flowering plants in May.

### BEGONIA "DARLING" (Novelty)

This novelty of one of the best known German growers we cannot recommend too highly. The plants are of ball shape and dwarf habit, growing approximately 8 inches high; flowers are large and of a very brilliant carmine rose; this variety is most effective for beds and borders and is also well adapted for growing in pots. (Originator's stock.) Half trade pkt., 75c., \$1.25 per trade pkt.

	Trade pkt.	Oz.
<b>Glow (Novelty).</b> One of the newer introductions and a big favorite in Europe. The flowers are dark red, foliage light bronze; very free blooming; very compact growth, height about 10 inches. Originator's stock.....	( $\frac{1}{32}$ oz., \$2.50)	\$0.75
<b>Albert Martin.</b> Bright carmine.....	( $\frac{1}{32}$ oz., \$1.00)	.50
<b>Christmas Cheer.</b> A splendid variety for growing in pots; bright, crimson scarlet; fine for Christmas forcing.....	( $\frac{1}{32}$ oz., \$2.50)	.75
<b>Erfordia.</b> Pink.....	( $\frac{1}{32}$ oz., \$1.00)	.50
<b>Glory of Erfurt (Improved).</b> Large rosy carmine.....	( $\frac{1}{32}$ oz., \$3.00)	1.00
<b>Gustav Knaake.</b> Large flowering pink, with salmon shadings; splendid for pot culture....	( $\frac{1}{32}$ oz., \$1.50)	.50
<b>Salmon Queen.</b> Salmon red.....	( $\frac{1}{32}$ oz., \$1.50)	.50
<b>Vernon.</b> Deep red.....	( $\frac{1}{16}$ oz., 50c.)	.30
<b>Choice Mixed</b> .....		.30 \$3.50

## BEGONIA GRACILIS

This type produces very compact little plants that are literally covered with flowers; an easy seller.

	Trade pkt.	Oz.
<b>Alba.</b> Pure white.....	( $\frac{1}{32}$ oz., 50c.)	\$0.25
<b>Luminosa.</b> Fiery dark scarlet.....	( $\frac{1}{32}$ oz., \$1.50)	.50
<b>Prima Donna.</b> Rose, shading to carmine....	( $\frac{1}{32}$ oz., \$1.50)	.50
<b>Rosea.</b> Pink.....	( $\frac{1}{32}$ oz., 50c.)	.25

## BEGONIA, TUBEROUS ROOTED

These are easily raised from seed, produce enormous flowers and are excellent for bedding, window boxes or pot culture.

	Trade pkt.	Oz.
<b>Single Mixed.</b> .....	( $\frac{1}{32}$ oz., \$3.00)	\$1.00
<b>Double Mixed</b> .....	( $\frac{1}{32}$ oz., \$5.00)	1.00

## BOCCONIA (Plume Poppy)

	Trade pkt.	Oz.
<b>Cordata.</b> Hardy perennial; creamy white flowers; 5 feet.....		\$0.15 \$0.50

## BRACHYCOME (Swan River Daisy)

	Trade pkt.	Oz.
<b>Iberidifolia.</b> Choice mixed; annual; 12 inches.....	\$0.15	\$0.75

## BROWALLIA

<b>Elata Coerulea.</b> Blue; 18 inches.....	.20	.75
<b>Speciosa Major.</b> Most desirable variety as a pot or basket plant; rich blue flowers.....	( $\frac{1}{16}$ oz., \$1.00)	.50

## CALCEOLARIA

A most decorative pot plant, which finds ready sale if well grown. The strains we offer cannot be excelled.

	$\frac{1}{2}$ trade Pkt.	Trade Pkt.
<b>Golden Tiger (Novelty).</b> A new Multiflora Nana type; bright golden yellow flowers, spotted brownish red. Blooms are produced in masses that completely cover the plant, making it a splendid pot plant for florists' use.....		\$1.00
<b>Kelway's Perfect Model (Originator's Stock).</b> A very beautiful variety of the large flowering type, containing a fine range of shades and markings, self-spotted, brownish and striped.....		1.00
<b>Hybrida Multiflora Nana.</b> A fine free flowering type, with average size blooms about $1\frac{1}{2}$ inches, in a choice mixture of orange, gold and lemon colors, beautifully spotted; height about 12 inches.....	\$0.60	1.00
<b>Albert Kent Hybrids.</b> A splendid English variety for either greenhouse culture or outdoors; flowers medium in size and produced in large graceful clusters in an excellent mixture.....	( $\frac{1}{64}$ oz., \$4.00)	.60 1.00
<b>Hybrida Grandiflora.</b> A choice large flowering mixture; tall growing.....	( $\frac{1}{32}$ oz., \$4.00)	.60 1.00
<b>Hybrida Grandiflora Compacta.</b> An attractive tigered and spotted mixture; dwarf growing..	( $\frac{1}{32}$ oz., \$4.00)	.60 1.00
<b>Rugosa.</b> Mixed colors.....	.60	1.00

## CALENDULA (Pot Marigold)

Raised extensively as a pot plant or for bedding; also for cutting.

	Trade pkt.	Oz.
<b>New Orange Shaggy (1935 Novelty) (Waller-Franklin Originators).</b> This new variety is a distinct break in Calendulas; petals long and deeply fringed or laciniated; color, deep orange, shading to slightly lighter orange in the center of the bloom, giving the flower a delightful two-tone effect. The flowers have long stems and the plants grow about 18 inches high..	( $\frac{1}{4}$ oz.; 85c.)	\$0.60 \$3.00

	Trade pkt.	Oz.
<b>Chrysanth Sunshine.</b> Color, clear buttercup yellow with long, loosely arranged petals, which give the flower the appearance of a Chrysanthemum; a fine cutting variety.....	( $\frac{1}{4}$ lb., \$3.00)	\$0.25 1.00
<b>Campfire (Sensation).</b> Brilliant orange with scarlet sheen; yellow center. (1/4 oz., 50c.; \$5.00 per 1/4 lb.)	.30	1.50
<b>Masterpiece.</b> Fine deep orange, with brown center; of vigorous growth, extra long stems. (1/4 lb., \$6.00)	.40	2.00
<b>Radio.</b> A distinct new break; flowers full, petals quilled; rich glowing orange.....	(1/4 lb., \$3.00)	.25 1.00
<b>Mitchell's Special Forcing, Orange.</b> An extra fine strain; large, orange yellow flowers..	(1/4 lb., \$3.00)	.30 1.00
<b>Ball's Gold.</b> An extra long stemmed, deep golden yellow.....	(1/4 oz., 50c.; \$5.00 per 1/4 lb.)	.30 1.50
<b>Ball's Lemon Queen.</b> Medium deep yellow, with an attractive dark brown center.....	(1/4 lb., \$5.00)	.30 1.50
<b>Ball's Orange.</b> Large, double glowing orange flowers on long stems.....	(1/4 oz., 50c.; \$5.00 per 1/4 lb.)	.30 1.50
<b>Ball's Supreme.</b> Cadmium orange, dark brown center. (1/4 oz., 60c.; \$6.00 per 1/4 lb.)	.40	2.00
<b>Lemon King.</b> .....	(1/4 lb., 60c.; \$1.00 per 1/2 lb.)	.15 .25
<b>Orange King.</b> .....	(1/4 lb., 60c.; \$1.00 per 1/2 lb.)	.15 .25
<b>Pure Gold.</b> Golden yellow..	(1/4 lb., 60c.; \$1.00 per 1/2 lb.)	.15 .25
<b>Mixed</b> .....	(1/4 lb., 60c.; \$1.00 per 1/2 lb.)	.20

## CALLIOPSIS (Annual Varieties)

<b>Golden Wave (Drummondii).</b> Golden yellow.....	.15	.30
<b>Choice Mixed</b> .....	.15	.25

**CAMPANULA** (Canterbury Bells)**NEW ANNUAL SINGLE****Novelty (Waller-Franklin)**

A new annual Canterbury Bell which blooms from seed in less than six months. The plants grow from 2 to 2½ feet high and each plant produces from 6 to 8 spikes of bloom.

Trade pkt. Oz.

<b>Blue Bell.</b> Another new color in a beautiful Cambridge blue shade; the large flowers are borne on long strong spikes.....	\$0.50	\$4.00
<b>Mission Bell.</b> This new variety is a beautiful clear pink in color; fine large spikes of blooms that are most attractive.....	.50	4.00
<b>Choice Mixture.</b> Blue, pink and white shades.....	.30	1.75

**CAMPANULA MEDIUM** (Canterbury Bells)  
(Biennial)

	Trade pkt.	Oz.
<b>Medium Calycanthema</b> ( <i>Cup and Saucer</i> ). <b>Blue</b> .....	\$0.30	\$1.50
" " <b>Lilac</b> .....	.30	1.50
" " <b>Pink</b> .....	.30	1.50
" " <b>White</b> .....	.30	1.50
" " <b>Mixed</b> .....	.25	1.25
" <b>Single Blue</b> .....	.15	.50
" " <b>Pink</b> .....	.15	.50
" " <b>White</b> .....	.15	.50
" " <b>Mixed</b> .....	.15	.40
" <b>Double Blue</b> .....	.30	1.50
" " <b>Pink</b> .....	.30	1.50
" " <b>White</b> .....	.30	1.50
" " <b>Mixed</b> .....	.25	1.00

**CAMPANULA** (Bell Flower)

The taller sorts are splendid for cut flowers and most decorative; the dwarf sorts make excellent border plants.

	Trade pkt.	Oz.
<b>*Carpatica Blue.</b> Dwarf, 6 inches.....	\$0.25	\$1.00
" <b>White.</b> Dwarf, 6 inches.....	.25	1.00
<b>Latifolia Macrantha.</b> Large, purplish blue; 2 feet...	.40	2.00
<b>Persicifolia Grandiflora Blue.</b> Grows 3 to 4 feet high and produces large bell-shaped flowers.....	.40	2.00
<b>Persicifolia Grandiflora Alba.</b> White.....	.40	2.00
<b>Persicifolia Fl. Pl. Moerheimi.</b> Semi-double, pure white; 2 feet (½ oz., \$1.50).....	.75	
<b>Persicifolia Telham Beauty.</b> Large, china blue bells; 2½ feet.....	1.00	
<b>Pyramidalis</b> ( <i>Chimney Bell Flower</i> ). <b>Blue</b> ; 5 ft.....	.30	1.50
" <b>Alba.</b> White; 5 ft.....	.30	1.50
" <b>Mixed.</b> 5 ft.....	.25	1.25

**CARNATION** (Annual Varieties)

The Chabaud and Marguerite varieties bloom early in summer and continue until frost. Excellent for cutting.

**Rasse Teicher.** A new annual European variety, producing extraordinary large blooms, in a fine range of colors; excellent for cutting; choice mixture. Trade pkt., 75c.; \$1.50 per ¼ oz.

	Trade pkt.	Oz.
<b>Chabaud's Everblooming, Jeane Dionis.</b> White.....	\$0.40	\$2.00
" " <b>Sparkler.</b> Cardinal red....	.40	2.00
" " <b>The Pearl.</b> Rose pink....	.40	2.00
" " <b>Choice Mixed</b> .....	.30	1.25
<b>Marguerite Choice Mixed</b> .....	.25	1.25

**CARNATION** (Perennial Varieties)

The Grenadin carnation is a splendid early blooming, large flowering type; fine for cut flowers.

	Trade pkt.	Oz.
<b>Grenadin Black King.</b> A fine dark red.....	\$0.50	\$3.00
" <b>Cardinal.</b> Brilliant scarlet.....	.50	3.00
" <b>Triumph Pink.</b> Pure rose pink.....	.50	3.00
" <b>White.</b> Snow white.....	.50	3.00
" <b>White Gold.</b> Beautiful soft yellow.....	.50	3.00
" <b>Mixed</b> .....	.40	2.00
<b>Double Border.</b> Dwarf fine mixed.....	.30	1.25
<b>Early Vienna Mixed</b> .....	.30	1.50



Campanula, Annual Single

**CANDYTUFT** (Iberis)

Splendid edging plants and also valuable for cutting.

**\*Miniature Gem** (*Hyacinth Flowered Type*). A dainty miniature variety, 3½ inches in height, each plant producing from 4 to 6 spikes of pure white flowers. A perfect "miniature gem" for the rock garden. Originator's stock. Trade pkt., 30c.; \$1.50 per oz.

	Trade pkt.	Oz.	¼ lb.
<b>Carmine</b> .....	(½ lb., \$1.75)	\$0.15	\$0.30
<b>Crimson</b> .....	(½ lb., \$1.75)	.15	.30
<b>Empress, or Hyacinth Flowered.</b> Large white.....	(½ lb., \$1.75; \$3.25 per lb.)	.15	.30
<b>Lavender</b> .....	(½ lb., \$1.75)	.15	.30

**Michell's Giant White.** This giant variety which produces immense pure white spikes of bloom is a very much superior strain; the individual bracts are large and the plants of strong, robust habit; this is the best strain for forcing under glass for cutting and for pot culture. Trade pkt., 20c.; 75c. per oz.; ¼ lb., \$2.25; \$4.00 per ½ lb.; lb., \$7.50.

	Trade pkt.	Oz.	¼ lb.
<b>Pink.</b> Flesh color.....	(½ lb., \$1.75)	\$0.15	\$0.30
<b>Purple</b> .....	(½ lb., \$1.75)	.15	.30
<b>Rose Cardinal.</b> Brilliant rosy red.....	(½ lb., \$2.50)	.15	.50
<b>Mixed.</b> All colors.....	(Lb., \$2.25)	.15	.25
<b>Gibraltarica.</b> Perennial; lilac, shading to white.....		.25	1.00
<b>Sempervirens.</b> Perennial; fine for edging borders; flowers white.....		.40	2.50

**CANARY BIRD VINE**

	Oz.	¼ lb.
<b>Tropaeolum Canariense.</b> Flowers bright canary yellow; a fine climber for shade.....	\$0.25	\$0.75

Please read instructions for ordering Flower Seeds on page 6.

## CANNA (Indian Shot)

If sown early, seedlings will bloom in June.  
Crozy's Dwarf Mixed. From the finest sorts.....\$0.20 \$0.60

## CARDINAL CLIMBER

Ipomoea Quamoclit Hybrida. Rapid growing annual climber, bearing a profusion of cardinal red flowers. In order to have good germination, a small notch should be filed or cut in each seed.....\$0.20 \$0.75

## CATANANCHE

Coerulea. Blue with dark eye; excellent for cutting; perennial; 2½ feet......30 1.25

## CELOSIA

### CRISTATA OR COCKSCOMB VARIETIES

These are in demand for beds and borders, also for pots.

	Trade pkt.	Oz.
Giant Empress. Dwarf; bright crimson; dark foliage.	\$0.40	\$2.00
Choice Mixed. Dwarf sorts.....	.25	1.00

### PLUMOSA OR FEATHERED VARIETIES

A splendid decorative plant for the garden; also excellent for cutting.

	Trade pkt.	Oz.
Heatherdell (New Ostrich Plume). Large trusses of beautifully feathered and interlaced plumes, in a fine range of red, pink and yellow shades mixed; especially adapted for pot culture.... (¼ oz., \$1.50)	\$0.75	
Golden Plume. Deep golden yellow.....	.15	\$0.50
Pride of Castle Gould. Mixed colors.....	.50	3.50
Scarlet.....	.15	.60
Rosea. Bright rose.....	.15	.60
Choice Mixed.....	.15	.50

## CENTAUREA

### CENTAUREA CYANUS (Cornflower)

Free flowering annuals; very popular for cutting.

	Trade pkt.	Oz.
Double Blue. Splendid for forcing. (¼ lb., \$1.25; \$4.25 per lb.)	\$0.15	\$0.40
" Rose Pink..... (¼ lb., 1.25; 4.25 per lb.)	.15	.40
" Rosy Red..... (¼ lb., 1.25; 4.25 per lb.)	.15	.40
" White..... (¼ lb., 1.25; 4.25 per lb.)	.15	.40
" Mixed..... (¼ lb., .75; 2.50 per lb.)	.15	.25

### CENTAUREA IMPERALIS

#### Giant Cornflower, or Sweet Sultan

Large sweet scented flowers; fine for cutting.

	Trade pkt.	Oz.	¼ lb.
Brilliant Pink.....	\$0.20	\$0.60	\$2.00
Deep Rose.....	.20	.60	2.00
Lavender.....	.20	.60	2.00
Lilac.....	.20	.60	2.00
Purple.....	.20	.60	2.00
Yellow (Suaveolens).....	.20	.60	2.00
White.....	.20	.60	2.00
Choice Mixed.....	.15	.50	1.50

### WHITE LEAVED CENTAUREAS (Dusty Miller)

Excellent for borders, vases, baskets, etc.

	Trade pkt.	Oz.
Candidissima. Broad cut silvery gray foliage.....	\$0.30	\$1.50
Gymnocarpa. Fine cut silvery foliage.....	.15	.50

### VARIOUS CENTAUREAS

Americana. Handsome large flowers; lilac purple....	.15	.50
Dealbata. Perennial; bright rose colored; 18 in.....	.30	1.50
Macrocephala. Perennial; golden yellow; 3 feet....	.20	.50
Montana (Hardy Cornflower). Violet blue; 2 feet....	.20	.75

### CERASTIUM (Snow in Summer)

\*Tomentosum. Dwarf perennial plant for edgings and rockeries; silvery foliage, white flowers; 1 foot. .30 1.25

## CHEIRANTHUS

\*Allionii (Siberian Wallflower). A biennial but best treated as an annual; spikes of brilliant orange flowers; very effective in the rockery..... .20 .60  
Linifolius (Alpine Wallflower). Lilac; 18 in..... .25 1.00

## CHELONE

Hardy perennial; very showy bedding plant; fine for cutting.

	Trade pkt.	Oz.
Hybrida Torreyi. Brilliant scarlet; 4 feet.....	\$0.20	\$0.80
Hybrida Mixed. Various colors; 4 feet.....	.20	.80

## CHINESE WOOLFLOWER

### (CELOSIA CHIDSII)

Very effective for beds and borders; ball-shaped flowers, resembling silky wool.

	Trade pkt.	Oz.
Crimson.....	\$0.30	\$1.50
Pink.....	.30	1.50

## CHRYSANTHEMUM

### ANNUAL VARIETIES

The following single sorts are of very easy culture and splendid for cutting.

	Trade pkt.	Oz.
Eastern Star. Primrose, brown eye.....	\$0.15	\$0.40
Evening Star. Rich golden yellow.....	.15	.40
Morning Star. Canary yellow.....	.15	.40
Northern Star. Giant white, yellow eye.....	.15	.40
Single Mixed.....	.15	.25
Double Mixed.....	.15	.25

### PERENNIAL VARIETIES

Geisha (Cascade or Japanese Balcony). Makes good pot plants and is also suitable for hanging baskets and porch boxes; masses of single flowers in many delicate shades of pink, rose, yellow and white; excellent for cut flower purposes. Seed sown in March will flower in September and October. Mixed colors only. Trade pkt., 50c.; \$1.50 per ¼ oz.

	Trade pkt.	Oz.
Colossal Queen (Single Daisy). Giant pure white... \$0.25	\$0.25	\$2.50
Early Flowering, Double and Semi-double Mixed. This can also be treated as an annual, blooming the first year from seed.....	.50	5.00
Japanese Hybrids. Autumn flowering; single mixed.....	.50	5.00
King Edward VII. Extra large; pure white.....	.20	.60
Shasta Daisy "Alaska." Pure white; extra large flowers; excellent for cutting.....	.25	1.50
Shasta Daisy, New Giant Double White. Flowers extra large on long stiff stems; fine for cutting; will flower from seed in 5 months ... (¼ oz., \$3.00)	.50	



Centaurea Imperialis

# MICHELL'S CINERARIAS

## NOVELTY CINERARIA CREMER'S PRIZE STRAIN (Wilt Resistant)

This splendid new strain is the result of a cross between Cineraria Multiflora Nana, Hybrida Grandiflora and Stellata; the flowers are larger than the Multiflora; plants very compact in habit, with small leaves. Choice mixed colors. Original trade pkt., \$1.50; \$4.00 per 3 pkts.;  $\frac{1}{2}$  oz., \$4.50; \$8.00 per  $\frac{1}{16}$  oz.

## CINERARIA MULTIFLORA "WEISSENSEER" (White Sea) A New Multiflora Variety

A new variety with flowers almost twice as large as the regular Multiflora Nana strain. In color, a splendid range of blue, rose and red shades, with each individual flower having a decided white zone center. The plant is small-leaved and of dwarf habit; a distinct variety and a most attractive pot plant. Originator's stock seed only. Half trade pkt., 85c.; \$1.50 per trade pkt.;  $\frac{1}{2}$  oz., \$5.00.

## CINERARIA Multiflora Nana (Potsdam and Berlin Market Strain)

Very dwarf and compact; flowers of large size, produced in great profusion and in a range of splendid colors.

	$\frac{1}{2}$ trade Pkt.	Trade Pkt.
Azure Blue.....	\$0.60	\$1.00
Dark Blue.....	.60	1.00
Dark Red.....	.60	1.00
Rose.....	.60	1.00
Mixed Colors.....( $\frac{1}{2}$ oz., \$2.50)	.60	1.00

## CINERARIA MULTIFLORA GRANDIFLORA MAXIMA

This new Hybrid is a cross between Multiflora Nana and Grandiflora; individual florets measure 2 to 3 inches in diameter and are produced in quantities of 100 blooms and over to the plant. We offer it in mixed colors only. Half trade pkt., 75c.; \$1.25 per trade pkt.;  $\frac{1}{2}$  oz., \$5.00.

## CINERARIA, GRANDIFLORA PRIZE

Our Grandiflora Prize Strain produces immense trusses of large flowers, often measuring 4 inches across; makes exceedingly decorative pot plants.

	$\frac{1}{2}$ trade Pkt.	Trade Pkt.
Dwarf. Mixed colors.....( $\frac{1}{2}$ oz., \$2.50)	\$0.60	\$1.00
Medium Tall. Mixed colors.....( $\frac{1}{2}$ oz., \$2.50)	.60	1.00
Matador. Large flowering scarlet.....	.60	1.00
Stellata Hybrida. Tall, mixed colors...( $\frac{1}{2}$ oz., \$1.25)	.50	

## CINERARIA (Dusty Miller)

	Trade pkt.	Oz.
Maritima Candidissima. White leaved foliage plant; much in demand for bedding, vases, baskets, etc...	\$0.15	\$0.40

## CLARKIA ELEGANS

A popular annual of easy growth; much used for cutting, both indoors and out.

	Trade pkt.	Oz.
Double Purple Prince. Rich purple.....	\$0.20	\$0.60
" Salmon Queen. Brilliant salmon.....	.20	.60
" Scarlet Queen. Fiery scarlet.....	.20	.60
" Vesuvius. Orange scarlet.....	.20	.60
" White.....	.20	.60
" Mixed.....	.15	.50
Single Mixed.....	.15	.40

## CLEMATIS

Paniculata. A very popular hardy climber; white, star-shaped flowers in September. Sow seed in the Autumn and leave outdoors over Winter.

( $\frac{1}{4}$  lb., \$1.50) .15 .50

## CLEOME (Giant Spider Plant)

Pungens. Rose-colored flowers.....	.15	.40
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Cineraria, Multiflora "Weissenmeer"

## COBEA SCANDENS (Cup and Saucer Vine)

There is always a good demand for this popular climber. Seeds should be placed edgewise to insure good germination.

	Trade pkt.	Oz.
Purple.....( $\frac{1}{4}$ lb., \$1.25)	\$0.15	\$0.50
White.....	.20	.75

## COLEUS

### LARGE LEAVED VARIETIES

Rainbow Mixture. An excellent mixture.....	.75	6.00
Choice Mixed.....	.50	4.50

## COSMOS

### 1935 NOVELTY

### KLONDYKE, ORANGE FLARE (Bodger) ALL AMERICAN GOLD MEDAL WINNER

Now at last we may grow a lovely orange colored cosmos and be assured of having the flowers before frost. Orange Flare is a strain which is in full bloom in less than four months from sowing; color, vivid orange, with attractive light green foliage. Trade pkt., 40c.; \$2.25 per oz.

### Early Flowering

This strain will begin blooming as early as July and continue until frost. The new double-flowering strains are very popular with the florists for cutting.

	Trade pkt.	Oz.
Extra Early Express Pink. An early dwarf variety; height, 2 to 3 feet; blooms in 45 to 50 days after sowing the seed; plants are covered with medium sized, bright pink flowers.....	\$0.25	\$1.00
Extra Early Express Mixed.....	.25	1.00
Large Early Flowering, Crimson.....	.15	.40
" " " Pink.....	.15	.40
" " " White.....	.15	.40
" " " Mixed.....	.15	.30
Double Early Flowering, Crimson.....	.40	2.25
" " " Pink.....	.40	2.25
" " " White.....	.40	2.25
" " " Mixed.....	.30	1.75

### Late Flowering

Double Crested, Crimson.....	.30	1.25
" " Pink Beauty.....	.30	1.25
" " White Queen.....	.30	1.25
" " Mixed.....	.25	1.00
Giant Flowering, Crimson.....	.15	.30
" " Pink.....	.15	.30
" " White.....	.15	.30
" " Mixed.....	.15	.25
Klondyke. Yellow.....	.20	.75
Lady Lenox. Immense flowers; color, shell pink.....	.15	.30
White Lady. A pure white variety of large size.....	.15	.30



We offer seed from the most celebrated and widely known Cyclamen seed grower in Germany. This strain is known the world over as the outstanding Giant Flowering variety. It is a winner in all the large European and American Flower Shows and we feel sure that a trial will convince you of the excellence of this strain. The seed-bearing plants are of the very highest type, of robust habit, large blooms and with well marked foliage. This stock is offered in original packets. Smallest quantities available are 100 seeds in original packets.

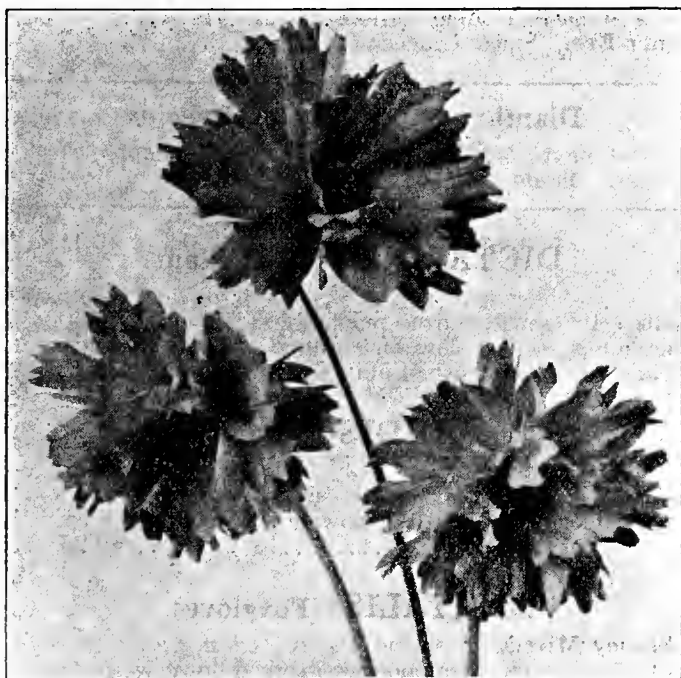
**BINNEWEIS STRAIN**

Note: 250 seeds of one variety at 1000 rate; less than 250 seeds of one variety at 100 rate.

	100 Seeds	1000 Seeds	5000 Seeds Per 1000
<b>Orange Beauty.</b> Orange vermillion.....	\$2.00	\$16.00	\$15.25
<b>No. 1. Dark Blood Red</b> .....	1.20	10.00	9.25
<b>No. 2. Bright Red</b> .....	1.20	10.00	9.25
<b>No. 3. Rose of Marienthal.</b> Bright pink....	1.20	10.00	9.25
<b>No. 5. White with Carmine Eye</b> .....	1.20	10.00	9.25
<b>No. 6. Pure White</b> .....	1.20	10.00	9.25
<b>No. 7. Bonfire.</b> Brilliant scarlet.....	2.00	16.00	15.25
<b>No. 8. America.</b> Salmon scarlet.....	2.00	16.00	15.25
<b>No. 9. Improved Salmon Rose</b> .....	1.60	12.00	11.25
<b>No. 10. Glory of Wandsbek or Perle of Zehlen-</b> <b>dorf.</b> Salmon red.....	1.60	12.00	11.25
<b>No. 11. Rose of Zehlendorf.</b> Salmon pink....	1.60	12.00	11.25
<b>No. 12. Salmon Purple</b> .....	1.60	12.00	11.25
<b>No. 16. Safranin Red</b> .....	1.40	11.00	10.25
<b>No. 18. Mozart (Novelty).</b> Deep pink.....	2.00	18.00	17.25
<b>No. 19. Lavender.</b> Bright lavender.....	1.25	10.00	9.25
<b>Mixed Colors</b> .....	1.20	10.00	9.25
<b>Rokoko Mixed.</b> Large flowers, beautifully fringed.....	1.75	16.00	15.25

**CONVOLVULUS (Morning Glory)****Major or Tall Varieties**

	Oz.	¼ lb.
<b>Japanese Imperial.</b> Mixed.....	\$0.15	\$0.50
<b>Japanese Imperial Fringed.</b> Mixed.....	.20	.60
<b>Mixed.</b> Ordinary variety..... (Lb., 75c.)	.10	.20



Double Flowering Coreopsis

**COREOPSIS**

A splendid hardy perennial and excellent for cutting.

	Trade pkt.	Oz.
<b>Lanceolata Grandiflora.</b> Large golden yellow.....	\$0.15	\$0.30
<b>Lanceolata Grandiflora Fl. Pl. (Double Flowering</b> <b>Coreopsis).</b> Similar in habit to the above, with double and semi-double flowers.....	.20	.75

**CORNFLOWER.** See Centaurea

**COSMOS.** See page 14

**COWSLIP.** See Primula Veris

**CUPHEA (Cigar Plant)**

	Trade pkt.
<b>Platycentra.</b> Scarlet..... (¼ oz., \$1.25)	\$0.50

**MICHELL'S GIANT DOUBLE FLOWERING**

	100 Seeds	1000 Seeds
<b>Selected Mixture</b> .....	\$2.00	\$18.00

**VOGT'S NEW DOUBLE FLOWERING**

A distinct double flower of ten petals and comes 80 per cent true from seed; will produce 30 per cent more blooms than the single types and is also fragrant.

	100 Seeds	1000 Seeds
<b>Cerise Brilliant.</b> Large flowers of a very fine cerise brilliant shade.....	\$3.00	\$25.00
<b>Admiration.</b> A beautiful salmon rose with shaded eye.	3.00	25.00
<b>Prosperity.</b> Flaming rose with distinct silvery edging.	3.00	25.00
<b>Rosea.</b> Soft rose with coral cast, shading light at tips of petals.....	3.00	25.00

**CYNOGLOSSUM (Chinese Forget-me-not)**

	Trade pkt.	Oz.
<b>Amabile.</b> An excellent annual, producing rich Forget- me-not blue flowers; 2 feet.....	\$0.15	\$0.50

**CYPERUS**

<b>Alternifolius (Umbrella Plant)</b> .....	.30.	1.25
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**CYPRESS VINE (Ipomoea Quamoclit)**

	Trade pkt.	Oz.
<b>Mixed</b> .....	\$0.15	\$0.25

**DAHLIA**

Easily grown from seed and very popular for cutting.

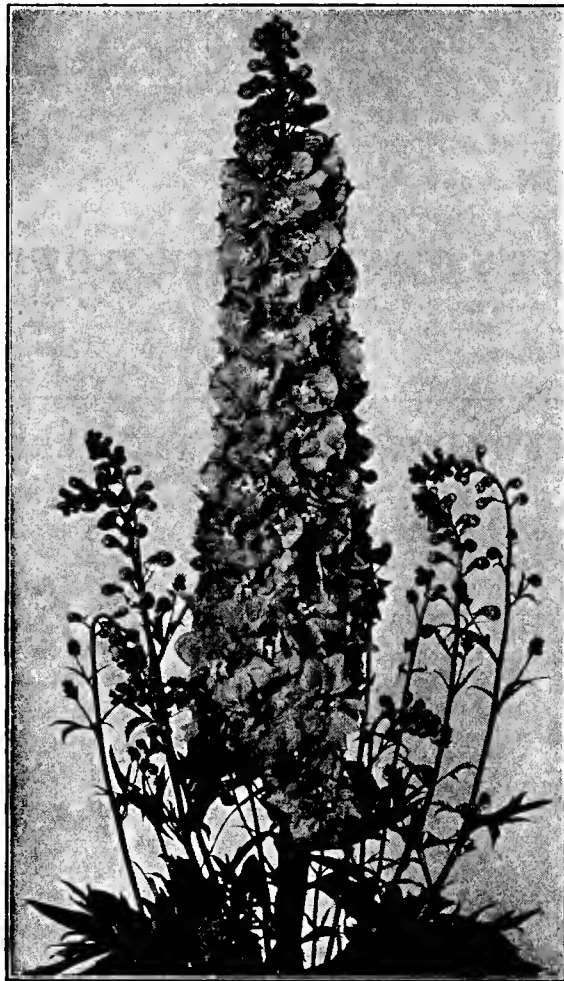
	Trade pkt.	Oz.
<b>Unwin's Dwarf Hybrids Mixed (Novelty).</b> Miniature, early flowering semi-double hybrids, 18 to 24 inches high, in a wide range of charming colors; splendid for bedding; require no stakes and may be planted 18 to 20 inches apart.....	\$0.50	\$3.00
<b>Double California Giants.</b> A selection from named varieties, grown by a celebrated producer in Cali- fornia.....	1.00	6.50
<b>Double Cactus.</b> All colors mixed.....	.50	3.00
<b>Double Large Flowering.</b> Show type; mixed.....	.40	2.00
<b>Coltness Scarlet Gem.</b> Dwarf bedding type; bright scarlet, single flowers.....	.50	3.00
<b>Coltness Hybrids.</b> Dwarf single type; very free flowering; height 2 feet; choice mixed colors.....	.50	2.50
<b>Pompon.</b> A choice mixture from 15 leading and dis- tinct varieties.....	.75	4.50
<b>Single Giant Perfection.</b> Mixed.....	.20	.75

**DAISY, ENGLISH DOUBLE (Bellis Perennis)**

The Monstrosa varieties surpass all other strains in their strong robust growth and extra large double flowers; perennials; 6 inches.

	Trade pkt.	Oz.
<b>*Monstrosa Etna.</b> Dark red.....	\$0.50	\$2.50
<b>*Monstrosa Pink</b> .....	.40	2.00
<b>*Monstrosa White</b> .....	.40	2.00
<b>*Monstrosa Mixed</b> .....	.40	2.00
<b>*Double Mixed.</b> A fine mixture.....	.30	1.50

See pages 2 to 5 for Novelties and Specialties in Flower Seeds.



Delphinium, English Hollyhock

**DELPHINIUM (Perennial Larkspur)**

One of the most popular perennials; excellent for cutting.

**Blackmore and Langdon's (Imported Strain).** A new improved type of this splendid English variety; plants are of strong, vigorous growth and produce immense spikes of large flowers; every describable shade of blue is in this mixture. Trade pkt. Oz. \$0.75 \$5.00

**English Hollyhock (Watkin Samuels' Wrexham Strain).** The finest large flowered type to date; immense spikes. Trade pkt. Oz.

<b>Art Shades</b> .....	(1/4 oz., \$2.25)	\$1.00	
<b>Deep Blue Shades</b> .....	(1/4 oz., 2.25)	1.00	
<b>Light Blue Shades</b> .....	(1/4 oz., 2.25)	1.00	
<b>Selected Mixture</b> .....		.75	\$5.00

<b>Belladonna Improved (Cliveden Beauty).</b> A very select strain; color, turquoise blue.....	(1/4 lb., \$7.00)	\$0.40	\$2.00
<b>Bellamosum.</b> A dark blue type of the Belladonna.	(1/4 lb., \$7.00)	.40	2.00
<b>Cardinale.</b> Large flowers of a brilliant scarlet color..		.50	3.00
<b>Chinense Grandiflorum.</b> Blue; 3 feet.....		.20	.75
<b>Chinense Grandiflorum Album.</b> White; 3 feet.....		.20	.75
<b>Michell's Gold Medal Hybrids.</b> A fine strain; long spikes of large flowers.....	(1/4 lb., \$3.50)	.25	1.00

<b>Blue Butterfly.</b> An annual variety, with deep blue flowers.....	Trade pkt.	Oz.	
	\$0.25		\$1.00
<b>White Butterfly.</b> Annual variety.....	.25		1.00

See pages 2 to 5 for Novelties in Flower Seeds

**DIANTHUS (Pinks)****DIANTHUS. Sweet Wivelsfield**

A new annual hybrid variety, a cross between Dianthus Alwoodi and Sweet William. Seed started indoors in January and planted out in April will commence to flower in May, blooming profusely all summer in a great variation of colors. Trade pkt., 30c.; \$1.50 per oz.

**Double Annual Pinks**

	Trade pkt.	Oz.
* <b>Chinensis, Tom Thumb, Brilliant.</b> Double scarlet; a very beautiful little edging or border plant which should be better known; a perfect gem for the rock garden.....	\$0.40	\$2.00
<b>Chinensis (China or India Pink).</b> Mixed.		
	(1/4 lb., \$1.40)	.15 .40
<b>Fringed.</b> Large flowers; mixed colors.....	.15	.60
<b>Japan Pink.</b> Choice mixed.....	.15	.50

**Single Annual Pinks**

<b>Japan Pink.</b> Mixed colors.....	.15	.50
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**DIANTHUS (Pinks)****Hardy Garden Varieties**

* <b>Alwoodi Alpinus.</b> Flowers from seed the first year; a perfect gem for the rock garden; 4 to 6 inches high; choice assortment of colors. 100 seeds, 75c.; \$5.00 per 1000 seeds.		
* <b>Plumarius Cyclops.</b> Single perpetual Grass Pinks; assorted colors, with blood red eye.....	.25	1.25
* <b>Caesius (Cheddar Pink).</b> Pink.....	.25	1.00
<b>Clove Scented.</b> Double and semi-double mixed.....	.30	1.25
* <b>Deltoides (Maiden Pink) Brilliant.</b> Dwarf brilliant carmine.....	.40	2.00
<b>Double Scotch.</b> Choice colors mixed.....	.30	1.25
<b>Latifolius Atrococcineus, fl. pl. (Double Ever-blooming Sweet William).</b> Double scarlet.....	.20	.75
<b>Pheasant's Eye.</b> Single fringed; mixed.....	.15	.50

**Dianthus, Rock Garden Species**

\*A special mixture of 25 rare varieties well adapted for rock gardens. Trade pkt., 50c.; \$3.00 per oz.

**DICTAMNUS (Gas Plant)**

	Trade pkt.	Oz.
<b>Fraxinella.</b> Perennial; purple red flowers; 2 1/2 feet..	\$0.40	\$2.50

Dictamnus seed is slow of germination; sow in cold frame in the fall and leave undisturbed until spring.

**DIDISCUS**

	Trade pkt.	Oz.
<b>Coeruleus (Blue Lace Flower).</b> Easily grown annual with lavender blue, lace-like flowers; excellent for cutting; 3 feet.....	\$0.25	\$1.00

**DIGITALIS (Foxglove)**

<b>Giant Shirley Mixed.</b> A splendid giant strain, growing 3 to 5 feet high, with enormous spiked flowers..	.25	1.00
<b>Gloxiniaeflora, Pink.</b> .....	.20	.60
" <b>Purple.</b> .....	.20	.60
" <b>White.</b> .....	.20	.60
" <b>Mixed.</b> .....	.15	.50
<b>Grandiflora.</b> Light yellow.....	.20	.75
<b>Maculata Superba.</b> A beautiful spotted variety.....	.20	.75
<b>Monstrosa.</b> Mammoth spikes; various colors.....	.20	.75

**DIMORPHOTHECA**

<b>Aurantiaca (African Orange Daisy).</b> Golden orange, splendid for cutting; well adapted for forcing; 1 foot.	.20	.60
<b>Aurantiaca Hybrida.</b> Various colors; 1 foot.....	.20	.75

**DOLICHOS (Hyacinth Bean)**

<b>Choice Mixed</b> .....	(1/4 lb., 30c.)	.10
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**DRACENA**

Useful as center plants for vases, baskets, etc. Seeds are sent out in the hull or berry and should be rubbed out before sowing.

	Trade pkt.	Oz.
<b>Australis.</b> Broad leaves.....( $\frac{1}{4}$ lb., \$2.00)	\$0.20	\$0.60
<b>Indivisa.</b> Narrow green leaves; the popular center plant for vases.....( $\frac{1}{4}$ lb., \$1.00)	.15	.40

**DUSTY MILLER.** See *Centaurea* and *Cineraria Maritima*

**ECHINOCYSTIS (Wild Cucumber Vine)**

	Trade pkt.	Oz.
<b>Lobata</b> .....( $\frac{1}{4}$ lb., 60c.)		\$0.20

**ECHINOPS (Globe Thistle)**

<b>Ritro.</b> Splendid hardy perennial, with thistle-like leaves and steel blue flowers; 5 feet.....	\$0.15	.50
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**EDELWEISS (Leontopodium)**

* <b>Alpinum.</b> A splendid perennial rock plant, with silvery white flowers.....( $\frac{1}{16}$ oz., \$1.25)	.75	
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**ERIGERON (Flea Bane)**

<b>Speciosus Hybridus Grandiflorus.</b> A Summer flowering perennial plant, with large, rosy lilac, aster-like flowers; 2 feet.....	.30	1.50
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**ERINUS**

* <b>Alpinus.</b> A fine Spring blooming, perennial rock plant; mixed colors.....( $\frac{1}{16}$ oz., \$1.50)	.75	
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**ERYNGIUM (Sea Holly)**

An ornamental perennial plant, with round heads of flowers which can be cut and dried for Winter bouquets.

	Trade pkt.	Oz.
<b>Amethystinum.</b> Metallic blue flowers; 3 feet.....	\$0.40	\$2.00
<b>Planum.</b> Small flower heads of pale blue; 4 feet.....	.15	.60

**ESCHSCHOLTZIA (California Poppy)**

<b>Californica.</b> Yellow.....	.15	.25
<b>Golden West.</b> Large golden yellow.....	.15	.25
<b>Mauve Beauty.</b> Lavender mauve.....	.20	.75
<b>Rose Cardinal.</b> Carmine rose.....	.15	.25
<b>Vesuvius.</b> Wallflower or coppery red.....	.20	.60
<b>White</b> .....	.15	.25
<b>Choice Mixed</b> .....	.15	.25

**EUPATORIUM**

<b>Fraseri.</b> A fine perennial, and useful for cutting: flowers white; 3 feet.....	.20	.75
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**EUPHORBIA**

<b>Heterophylla</b> ( <i>Mexican Fire Plant</i> ).....	.20	.60
<b>Variegata</b> ( <i>Snow on the Mountain</i> ).....	.15	.40

**EXACUM**

<b>Affine.</b> Fragrant, light blue flowers; plants very dwarf; excellent for pots and baskets.....	1.00	
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**FERN SPORES**

	Trade pkt.	Oz.
Strictly fresh spores, gathered on order only.		
<b>Adiantum</b> ( <i>Maiden Hair</i> ). Mixed.....	\$0.75	
<b>Pteris Varieties.</b> Mixed.....	.75	
<b>All Sorts Mixed.</b> Choice collection.....	.75	

List of named varieties on request.

**FEVERFEW.** See *Matricaria*

**FORGET-ME-NOT.** See *Myosotis*

**GENTIANA (Blue Gentian)**

	Trade pkt.	Oz.
* <b>Acaulis.</b> Dwarf hardy perennial; deep blue flowers; 5 inches.....	\$0.50	\$3.00

**GERANIUM**

<b>Apple Scented.</b> Per 100 seeds, 50c.; \$3.50 per 1000 seeds.		
<b>Pelargonium</b> ( <i>Lady Washington</i> ). Per 100 seeds, \$2.50.		
<b>zonale.</b> Single mixed.....	.30	1.75



*Gaillardia, Grandiflora Portola Hybrids*

**GAILLARDIA****Annual Varieties**

Useful for cutting, or for the mixed border.

	Trade pkt.	Oz.	$\frac{1}{4}$ lb.
<b>Picta.</b> Single mixed; 2 feet.....	\$0.15	\$0.40	\$1.40
<b>Picta Lorenziana.</b> Double mixed; 2 feet.....	.15	.40	1.40

**GAILLARDIA—Perennial Varieties**

Very showy and excellent for the border or for cutting;  $2\frac{1}{2}$  to 3 feet.

	Trade pkt.	Oz.	$\frac{1}{4}$ lb.
<b>Grandiflora, Portola Hybrids.</b> Flowers of immense size; bronzy red with golden tipped petals.....	\$0.30	\$1.75	
<b>Grandiflora, Tangerine</b> ( <i>New</i> ). Giant orange flowers, overlaid with red.....	.40	2.00	
<b>Grandiflora Compacta.</b> Mixed.....	\$0.20	\$0.75	\$2.50
“ <b>Sanguinea.</b> Blood red.....	.20	.75	2.50
“ <b>Semi-double.</b> Mixed.....	.20	.75	2.50
“ <b>Superba.</b> Mixed.....	.15	.50	1.75

**GERBERA (Transvaal Daisy)**

Splendid greenhouse perennials with large daisy-like flowers; fine for pot plants or for cutting.

**Jamesoni Hybrida.** These hybrids include many brilliant colors and shades. Per 100 seeds, 40c.; \$3.00 per 1000 seeds.

**GEUM**

Beautiful hardy perennials, bearing a profusion of large, showy, double flowers the entire Summer.

	Trade pkt.	Oz.
<b>Atrosanguineum Fl. Pl.</b> Dark crimson; 2 feet.....	\$0.30	\$1.25
<b>Borisii.</b> Brilliant scarlet, with neat tops of evergreen foliage; 16 inches.....	.50	4.00
<b>Lady Stratheden.</b> Golden yellow; 2 feet.....	.50	2.50
<b>Mrs. Bradshaw.</b> Brilliant scarlet flowers; 2 feet.....	.40	2.00

**GILIA**

<b>Capitata.</b> A pale lavender blue annual; excellent for cutting; 2 feet.....	.15	.30
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**GLOBULARIA (Globe Daisy)**

<b>Tricosantha.</b> Shrubby perennial plants, with fluffy balls of pale blue flowers; 12 inches.....	.75	4.50
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**GLOXINIA**

	Trade pkt.
<b>Hybrida Grandiflora</b> ( <i>French Hybrids</i> ). Our seed is saved from selected plants of a collection grown by a celebrated German specialist.....( $\frac{1}{2}$ trade pkt., 60c.)	\$1.00

**GODETIA (Satin Flower)**

Beautiful and easily grown annuals. Trade pkt. Oz.  
**Azaleaflora Carminea.** Dwarf double, bright carmine; specially recommended for pot culture and can really be called a miniature Azalea. \$0.25 \$0.75  
**Choice Mixed.** .15 .50

**GOMPHRENA (Globe Amaranth)**

Also called "Bachelor's Buttons"; a useful Everlasting for bedding; also for cutting. Trade pkt. Oz.  
**Golden Yellow.** \$0.20 \$0.50  
**Nana Compacta.** Dwarf red. .15 .30  
**Mixed.** All colors. .15 .30

**GOURD (Ornamental)**

**Large Sorts Mixed.** .15 .25  
**Small Sorts Mixed.** .15 .25

**GRASSES (Ornamental)**

Useful either for growing in clumps, mixed borders or in shrub-beries.

**Annual Varieties**

Trade pkt. Oz.  
**Coix Lachrymae (Job's Tears)** (1/4 lb., 25c.) \$0.10  
**Pennisetum Longistylum** \$0.15 .50  
**Pennisetum Ruppelianum (Purple Fountain Grass)** .15 .75

**GREVILLEA (Silk Oak)**

**Robusta.** A splendid foliage plant; makes an ideal base for made-up holiday baskets; easily raised from seed. .20 .75

**GYPSOPHILA (Baby's Breath)**  
**ELEGANS ALBA GRANDIFLORA**

A fine easily grown annual, flowering to a marketable condition in 6 weeks; splendid for cutting. Oz.  
**Covent Garden Market.** An improved strain; very large flowering; we consider this the best variety on the market. (1/4 lb., 50c.; \$1.60 per lb.; 5 lbs., \$6.50) \$0.20  
**Paris Market Strain.** A popular standard sort; very early (1/4 lb., 40c.; \$1.25 per lb.; 5 lbs., \$5.00) .15  
**Elegans Carminea.** Bright carmine rose. (1/4 lb., 60c.; \$2.00 per lb.) .20  
**Elegans Rosea.** Delicate pink. (1/4 lb., 60c.; \$2.00 per lb.) .20

Trade pkt. Oz.  
**Paniculata.** Perennial; graceful sprays of white flowers; 3 feet. (1/4 lb., \$1.40) \$0.15 \$0.40  
**Paniculata Fl. Pl.** Perennial, with double white flowers and coming 30 to 40 per cent true; 3 feet. .50 3.50  
**\*Repens.** A pretty trailing perennial with tiny white flowers; fine for the rock garden; 6 inches. .25 1.25  
**\*Repens Rosea.** Pinkish white flowers; 6 inches. .25 1.25

**HELENIUM**

**Autumnale Superbum.** Perennial; large heads of golden yellow flowers; 3 feet. .40 2.50

**HELIANTHEMUM (Rock or Sun Rose)**

**\*Mutabile.** Very pretty rock plant, with masses of blooms from July to September; perennial; mixed colors; 8 inches. .25 .75

**HELIANTHUS**

**Maximilianus (Hardy Sunflower).** Early flowering yellow; 3 feet. .50 4.50  
**Perennial Varieties Mixed.** 3 to 4 feet. .50 4.50

**HELICHRYSUM MONSTROSUM****(Straw Flower)**

One of the best Everlastings; large double flowers. Valuable for cutting or decoration, either when fresh or in their dried state. Trade pkt. Oz.

**Rose Queen.** Gigantic flowers of a rich, deep rose color. \$0.20 \$0.60  
**Buttercup.** Canary yellow. .20 .60  
**Fireball.** Crimson. .20 .60  
**Golden Ball.** Golden yellow. .20 .60  
**Rose Carmine.** .20 .60  
**Salmon Pink.** .20 .60  
**Silver Ball.** White. .20 .60  
**Violet.** .20 .60  
**Choice Mixed.** .15 .50

**HELIOPSIS (Orange Sunflower)**

Trade pkt. Oz.  
**Pitcheriana.** Perennial; deep golden yellow flowers; excellent for cutting. \$0.15 \$0.60  
**Scabra Zinniaeflora.** Semi-double, yellow; 3 feet. .20 .75  
**Soliel d'Or.** Double, golden yellow; 5 feet. .20 .75

**HELIOTROPE**

Highly prized on account of the delightful fragrance of the flowers; excellent for pots or bedding. Trade pkt. Oz.  
**Lemoine's Giant Hybrids.** Very large flowers. \$0.40 \$1.75  
**Regal.** Dwarf large flowering. .40 1.75  
**Choice Mixed.** .25 1.25

**HELLEBORUS**

**Niger (Christmas Rose).** Perennial; 15 inches; seed germinates slowly. .25 .75

**HEUCHERA**

Trade pkt.  
**Sanguinea (Coral Bells).** Hardy perennial; small crimson flowers; excellent for cutting; 2 feet. (1/8 oz., \$1.00) \$0.50  
**Brizoides.** Bright rose; 2 1/2 feet. (1/8 oz., \$1.00) .50

**TESTIMONIAL**

Harrisburg, Pa.

Kindly send me the following articles. My last order for seed from you was more than satisfactory and I fully believe more than 90% of all seeds germinated.

R



*Gypsophila, Elegans Alba Grandiflora Covent Garden*

**HIBISCUS (Marshmallow)**

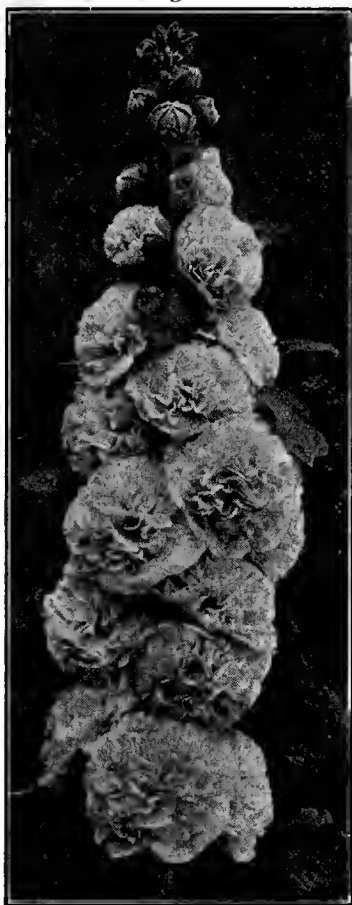
A very showy perennial, growing 4 feet high; flowers of enormous size, often 10 to 12 inches in diameter.

	Trade pkt.	Oz.
Giant Dark Red .....	\$0.20	\$0.75
Giant Pink .....	.20	.75
Giant White .....	.20	.75
Giant Choice Mixed .....	.15	.50

**HOLLYHOCK**

Our seed of this popular perennial plant is saved from extra fine double flowers and cannot be surpassed.

**Triumph (New).** A splendid type of branching habit; 4 to 5 feet high and flowering ten days earlier than the regular type; choice mixed colors. Trade pkt., 50c.; \$2.50 per oz.



Hollyhock, Chater's Double

Double Newport Pink. Pure pink. Trade pkt., 30c.; \$1.50 per oz.; ¼ lb., \$5.00.	
Allegheny. Semi-double fringed, mixed. Trade pkt., 20c.; 75c. per oz.; ¼ lb., \$2.50.	
Chater's Double Maroon. Trade pkt., 30c.; \$1.25 per oz.; ¼ lb., \$4.00.	
Chater's Double Pink. Trade pkt., 30c.; \$1.25 per oz.; ¼ lb., \$4.00.	
Chater's Double Red. Trade pkt., 30c.; \$1.25 per oz.; ¼ lb., \$4.00.	
Chater's Double Salmon. Trade pkt., 30c.; \$1.25 per oz.; ¼ lb., \$4.00.	
Chater's Double White. Trade pkt., 30c.; \$1.25 per oz.; ¼ lb., \$4.00.	
Chater's Double Yellow. Trade pkt., 30c.; \$1.25 per oz.; ¼ lb., \$4.00.	
Chater's Double Mixed. Trade pkt., 25c.; \$1.00 per oz.; ¼ lb., \$3.50.	
Double Everblooming Mixed. Trade pkt., 25c.; \$1.00 per oz.; ¼ lb., \$3.75.	

**SINGLE HOLLYHOCK**

	Trade pkt.	Oz.
Chamois .....	\$0.25	\$1.00
Mauve .....	.25	1.00
Pink .....	.25	1.00
Rose .....	.25	1.00
Scarlet .....	.25	1.00
White .....	.25	1.00
Yellow .....	.25	1.00
Mixed .....	.15	.50

**HONESTY (Lunaria)**

	Trade pkt.	Oz.
Biennis Alba. Admired for its silvery seed panicles; biennial; 3 feet .....	\$0.20	\$0.75

**HUMULUS (Japanese Hop)**

Japonicus Variegatus. A rapid-growing annual climber; very ornamental; leaves mottled with white .....	.15	.60
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**HUNNEMANNIA (Giant Yellow Tulip Poppy)**

Fumariaefolia. Will produce flowers from July till frost; good for cutting; 1 foot .....	.15	.60
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**IMPATIENS (Sultan's Balsam)**

	Trade pkt.	Oz.
Holsti. Vermilion red .....	\$0.50	
Holsti New Hybrids. Various colors .....	.50	
Sultani. Bright rose .....	.50	
Sultani Hybrids. Various colors .....	.50	

**INCARVILLEA**

	Trade pkt.	Oz.
Delavayi (Hardy Gloxinia). A good plant for the hardy border, producing masses of showy, Gloxinia-like flowers; should be protected over the Winter; perennial; 2 feet .....	(¼ oz., \$2.00)	\$0.50

**IPOMOEA**

Heavenly Blue (Rubra Coerulea) .....	.20	\$0.60
Noctiflora (Moon Flower). Large white. Lb., \$3.25; \$1.00 per ¼ lb. ....	.15	.30
Setosa (Brazilian Morning Glory). Pink (¼ lb., \$1.00) .....	.15	.30
Mixed .....	.15	.30

**IRIS (Flowering Flag)**

Kaempferi (Japanese Iris). Mixed colors .....	.15	.60
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**KALANCHOE**

Globulifera Coccinea. A succulent pot plant that is of very easy cultivation; in form the flowers are similar to Bouvardia and in color a very bright scarlet .....	(3 pkts., \$2.00)	.75
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**KOCHIA (Summer Cypress)**

Childsii. An improved strain .....	.15	.25
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**LARKSPUR. See Next Page.****LATHYRUS LATIFOLIUS (Perennial Pea)**

A hardy climber, growing 6 feet high.

	Trade pkt.	Oz.
Crimson .....	\$0.20	\$0.75
Pink Beauty. Bright pink .....	.20	.75
White .....	.20	.75
Choice Mixed Colors .....	.15	.60

**LAVENDER**

Lavandula Vera (True). Perennial; fragrant blue flowers; 2 feet .....	.15	.50
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**LEPTOSYNE**

An excellent, quick growing annual for cutting.		
Maritima. Lemon yellow Marguerite-like flowers; 2 feet .....	.20	.75
Stillmani. Golden yellow; blooms within 5 weeks after sowing seed; 18 inches .....	.20	.75

**LIATRIS**

Pycnostachya. A showy perennial border plant; rosy purple flowers; excellent for cutting; 4 feet .....	.25	1.00
Scariosa. An improved strain, with larger flowers and more spreading habit than the above; color, clear rose purple .....	.30	1.50

**LILY**

Philippinense Formosanum. Resembles an Easter lily; will bloom in 6 to 8 months from time seed is sown; 3 feet .....	.40	2.00
Regale (Lil. Myriophyllum). Perfectly hardy; excellent for forcing; flowers waxy white .....	.25	1.00

**LINARIA**

*Alpina. Purple, blotched orange; perennial; 4 inches .....	(½ oz., \$1.25)	.75
Cymbalaria (Kenilworth Ivy). For baskets, vases, etc.; flowers violet; perennial .....	.40	2.00
Maroccana Hybrids (Toad Flax). A very showy annual; mixed colors; 12 inches .....	.15	.30

**LINUM (Flax)**

Flavum. Perennial yellow Flax; 2 feet (¼ oz., \$1.00) .....	.40	
Perenne. Perennial; large blue flowers; 1½ feet .....	.15	.50
Rubrum. Annual; large flowered Scarlet Flax; 1½ feet .....	.15	.25

## LARKSPUR

A very popular annual for cutting, either outdoors or in the greenhouse; seed sown in warm weather will germinate very slowly.

## GIANT IMPERIAL

This new group of Larkspur is identical in branching habit to the Giant Imperial Stock; flowers very double; plants of robust habit of growth; 3 to 4 feet.

	Trade pkt.	Oz.	¼ lb.
<b>Blue Spire.</b> An intense deep Oxford blue.....	\$0.25	\$1.00	\$3.50
<b>Carmine King.</b> Rich carmine.....	.25	1.00	3.50
<b>Lilac Spire.</b> Bright lilac.....	.25	1.00	3.50
<b>White Spire.</b> Pure white.....	.25	1.00	3.50
<b>Exquisite Pink, Improved.</b> A splendid improvement over the old type; beautiful salmon pink; comes practically 100% true.....	.25	1.00	3.50
<b>Exquisite Rose.</b> A beautiful rose pink.....	.25	1.00	3.50
<b>Mixed</b> .....	.25	1.00	3.50

## EMPEROR DWARF BRANCHING—DOUBLE STOCK FLOWERED

	Trade pkt.	Oz.	¼ lb.
<b>Enchantress.</b> A splendid new variety suitable for bedding or pots; color soft salmon pink; plants are compact, and about 2 feet high, making an excellent garden plant.....	\$0.30	\$1.50	\$5.00
<b>Pink Delight.</b> Soft, bright rose pink.....	.25	1.00	3.50

## IMPROVED GIANT HYACINTH FLOWERED

These grow about 4 feet in height and are especially adapted for growing under glass.

	Trade pkt.	Oz.	¼ lb.		Trade pkt.	Oz.	¼ lb.
<b>Dark Blue</b> .....	\$0.20	\$0.75	\$2.50	<b>White</b> .....	\$0.20	\$0.75	\$2.50
<b>Lilac</b> .....	.20	.75	2.50	<b>Mixed</b> .....	.15	.50	1.75
<b>Pink</b> .....	.20	.75	2.50				

## TALL BRANCHING STOCK FLOWERED

These grow about 4 feet high.

	Trade pkt.	Oz.	¼ lb.
<b>Los Angeles.</b> A splendid new variety; color rich salmon overlaid with brilliant rose.....	\$0.25	\$1.00	\$3.50
<b>Dark Blue</b> .....	(Lb., \$5.50) .15	.50	1.75
<b>Exquisite.</b> Soft pink.....	(Lb., \$5.50) .15	.50	1.75
<b>Lilac</b> .....	(Lb., \$5.50) .15	.50	1.75
<b>Lustrous Carmine</b> ( <i>Newport Pink</i> ).....	(Lb., \$5.50) .15	.50	1.75
<b>Shell Pink</b> .....	(Lb., \$5.50) .15	.50	1.75
<b>Sky Blue</b> .....	(Lb., \$5.50) .15	.50	1.75
<b>White</b> .....	(Lb., \$5.50) .15	.50	1.75
<b>Mixed</b> .....	(Lb., \$4.00) .15	.40	1.25

## TALL BRANCHING SINGLE

A single strain which is sometimes preferred to the Tall Double Stock Flowered class.

<b>Mixed</b> .....	Trade pkt. \$0.15	Oz. \$0.35
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## LUPINUS (Annual)

Very attractive and popular as a cut flower.

## NEW HARTWEGI OR KING—1935 NOVELTY (Waller-Franklin)

A new and improved strain, 3 to 4 feet high, with base-branching habit; each plant produces from 4 to 6 spikes of bloom, which are much larger than the old type.

	Trade pkt.	Oz.
<b>King Blue.</b> Enormous spikes of rich Oxford blue color.....	\$0.30	\$1.75
<b>King White.</b> Glistening pure white; giant spikes.....	.30	1.75
<b>Choice Mixture</b> .....	.25	1.25

## ANNUAL LUPINUS—Standard Varieties

	Trade pkt.	Oz.	¼ lb.	Lb.
<b>Pink</b> .....	\$0.15	\$0.25	\$0.75	\$2.75
<b>Rich Blue</b> .....	.15	.25	.75	2.75
<b>Sky Blue</b> .....	.15	.25	.75	2.75
<b>White</b> .....	.15	.25	.75	2.75
<b>Mixed</b> .....	.15	.25	.65	2.40

## LUPINUS POLYPHYLLUS

Effective perennial plants with large spikes of flowers.

	Trade pkt.	Oz.
<b>Salmon Queen.</b> This beautiful new variety is a strain of salmon shades.....	\$0.50	\$3.00
<b>Blue</b> .....	.15	.25
<b>Luteus.</b> A choice strain of yellow shades.....	.30	1.25
<b>Moerheimi.</b> Pink and white.....	.25	1.00
<b>Roseus.</b> Soft pink.....	.20	.75
<b>White</b> .....	.15	.25
<b>Mixed.</b> All colors.....	(¼ lb., 75c.) .15	.25
<b>New Hybrids Mixed</b> .....	.30	1.25

## LOBELIA

One of the best plants for edging beds, or for pots, baskets and vases. Seed should be sown early.

	Trade pkt.	Oz.
<b>Mitchell's Blue Stone.</b> A dwarf variety of compact growth; plants are covered with large, bright blue flowers; unsurpassed for borders or boxes.....	\$0.50	\$3.00
<b>Crystal Palace Compacta.</b> The leading dwarf variety; dark blue flowers and dark foliage.....	.40	2.00
<b>Crystal Palace Speciosa.</b> The best trailing sort for baskets and vases; deep blue.....	.25	1.00
<b>Emperor William.</b> Dwarf; light blue.....	.30	1.50
<b>Sapphire.</b> Deep blue, white eye, trailing.....	.50	3.00
<b>Choice Mixed</b> .....	.25	1.00
<b>Cardinalis</b> ( <i>Cardinal Flower</i> ). Stately perennial plants with spikes of cardinal red flowers.... (¼ oz., \$2.00)	.50	7.00

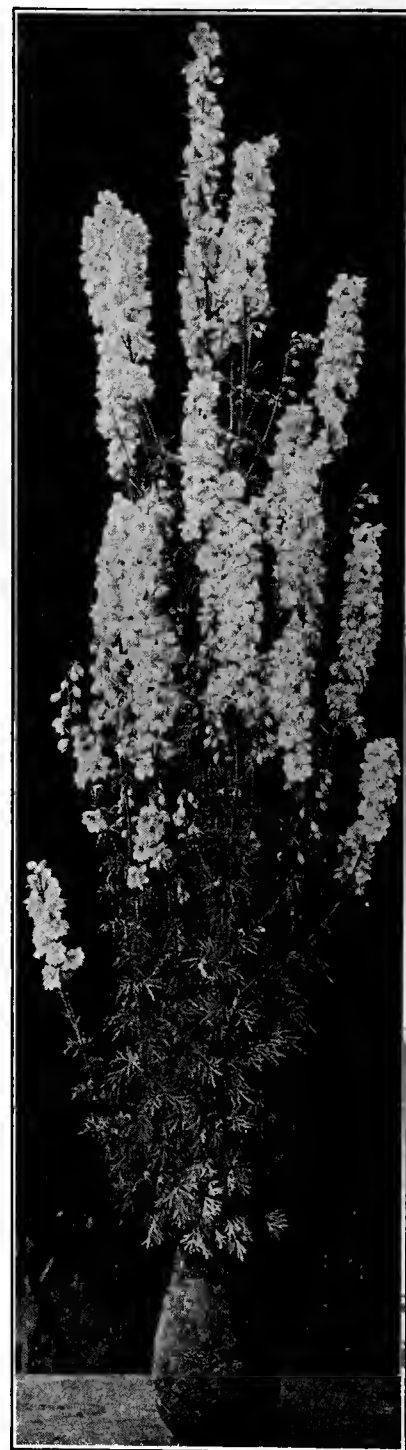
## LYCHNIS

Hardy perennial plants of easy culture.

<b>Arkwrightii.</b> Splendid new hybrids; free flowering..	.30	1.50
<b>Chalcedonica.</b> Scarlet cross-like flowers; 2 feet.....	.15	.50
<b>Haageana Hybrida.</b> Mixed, various colors; 1 foot...	.30	1.50
<b>*Viscaria Splendens.</b> Bright rose red, very showy; fine for the rockery; 1 foot.....	.15	.60

## LYTHRUM

<b>Roseum Superbum.</b> A fine hardy perennial; rosy pink flowers from July to September; 3 feet.....	.15	.50
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Larkspur, Lilac Spire





Marigold, Guinea Gold

## MARIGOLD

Free flowering annuals for bedding and cutting.

## African Varieties

NOVELTY MARIGOLD  
GIANT AFRICAN, GOLDEN EMBLEM

(Macdonald)

Rich lemon gold; flowers large, measuring from 4 to 5 inches in diameter; the shade is between Lemon Queen and Orange Prince; exceedingly double and splendid for cutting. This new color in the tall African variety we believe will become the outstanding novelty for 1935, especially for the florist grower. Trade pkt., 50c.; \$2.50 per oz.

	Trade pkt.	Oz.
<b>Guinea Gold.</b> A distinct type, producing no singles whatsoever, the flowers coming 100% double and semi-double; in color a clear orange, flushed with gold.	\$0.30	\$1.50
<b>Alldouble Orange.</b> This new variety will produce a large percentage of double flowers, of a bright orange shade.	.30	1.50
<b>El Dorado.</b> Double orange.	( $\frac{1}{4}$ lb., \$1.75)	.15 .50
<b>Lemon Queen.</b> Lemon yellow; double.	( $\frac{1}{4}$ lb., \$2.75)	.20 .75
<b>Orange Prince.</b> Rich orange yellow; double.	( $\frac{1}{4}$ lb., \$2.75)	.20 .75
<b>Tall Double Mixed.</b>	( $\frac{1}{4}$ lb., \$1.60)	.15 .50

FRENCH MARIGOLD, DOUBLE  
MONARCH

This new variety has all the qualities which make up the ideal type of the Dwarf Double French Strain; flowers exceedingly double, in a wide range of colors, which includes combinations of orange, bronze, yellow and mahogany; excellent for bedding or borders. Trade pkt., 25c.; \$1.00 per oz.

## MARIGOLD—Continued

## Dwarf French Varieties

	Trade pkt.	Oz.
<b>Fire Cross.</b> A dwarf single variety; color deep orange yellow, with each petal marked with a crimson maroon blotch.	\$0.15	\$0.50
<b>Robert Beist.</b> Large dark maroon.	( $\frac{1}{4}$ lb., \$1.75)	.15 .50
<b>Golden Ball.</b> Large golden yellow.	( $\frac{1}{4}$ lb., \$1.75)	.15 .50
<b>Gold Striped.</b> Double; extra fine.	( $\frac{1}{4}$ lb., \$1.75)	.15 .50
<b>Legion of Honour (Little Brownie).</b> Single; golden yellow with crimson spot.	( $\frac{1}{4}$ lb., \$1.25)	.15 .40
<b>Lemon Ball.</b> Pale sulphur yellow.	( $\frac{1}{4}$ lb., \$1.75)	.15 .50
<b>Mahogany.</b> Rich mahogany brown.	( $\frac{1}{4}$ lb., \$1.75)	.15 .50
<b>Dwarf Double Mixed.</b>	( $\frac{1}{4}$ lb., \$1.25)	.15 .40
<b>*Lilliput Mixed.</b> Very dwarf; excellent for pots; 8 inches.		.15 .40
<b>Signata Pumila (Tagetes).</b> Golden yellow; this type is splendid for edging; 10 inches.	.15	.50
<b>Tall French, Australian Giant or Tree.</b> Very late flowering; height, 5 feet; masses of brownish yellow flowers; excellent for cutting.	.25	1.00
<b>Tall Single French, Josephine.</b> Dark brown with gold edges.	.15	.50
<b>Tall Double French Mixed.</b>	.15	.50

## MARVEL OF PERU (Four O'clock)

<b>Mixed Colors.</b>	( $\frac{1}{4}$ lb., 40c.)	.15
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## MATRICARIA (Feverfew)

<b>Double White.</b> Fine for cut flowers; 18 inches.	.15	.50
<b>Golden Ball.</b> Dense habit; bright yellow flowers; perennial; 8 inches.	.40	2.00

## MATTHIOLA

<b>Bicornis (Evening Scented Stock).</b> Purplish lilac.	.15	.30
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## MAURANDIA

A splendid climbing plant for vases, baskets, etc.

<b>Choice Mixed.</b> All colors.	.50	2.50
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## MESEMBRYANTHEMUM

<b>Crystallinum (Ice Plant).</b> White flowers.	.15	.40
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## MIGNONETTE

Valuable for cutting on account of its fragrance.

<b>Allen's Defiance.</b> Large spikes.	( $\frac{1}{4}$ lb., \$1.25)	.15 .40
<b>Goliath.</b> Giant spikes of red flowers; extra fine.	.20	.75
<b>Machet.</b> A selected strain.	( $\frac{1}{4}$ lb., \$1.50)	.15 .50
<b>Michell's Colossal.</b> One of the finest sorts for forcing. Colossal spikes from 18 to 24 inches high.	.50	6.00
<b>New York Market.</b> A selected florists' strain.	.25	1.00
<b>Sweet Scented.</b> Large flowering.	( $\frac{1}{4}$ lb., 35c.)	.15

## MIMULUS

<b>*Triginus (Monkey Flower).</b> Mixed colors.	.30	2.00
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## MOONFLOWER. See Ipomoea

## MORNING GLORY. See Convolvulus

## MUSA

<b>Ensete (Abyssinian Banana).</b> 50c. per 25 seeds; 100 seeds, \$1.25; \$10.00 per 1000 seeds.		
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## MYOSOTIS (Forget-Me-Not)

	Trade pkt.	Oz.
<b>Ruth Fischer (Hybrida).</b> An extra fine upright growing, free blooming variety, with bright blue flowers; splendid for pots.	( $\frac{1}{16}$ oz., \$1.00)	\$0.50
<b>Alpestris Victoria.</b> Bright blue; dwarf.	.30	\$1.50
<b>Dwarf Indigo Blue.</b> A fine dark blue.	.30	1.50
<b>Eliza Fanrobert.</b> Blue; fine for pots.	.25	1.00
<b>Grandiflora Alba.</b> White.	.20	.75
<b>Grandiflora Rosea.</b> Pink.	.20	.75
<b>Michell's Winter Flowering.</b> The finest variety for forcing; long stems; large deep blue flowers.	.50	3.00
<b>Palustris Semperflorens.</b> Everblooming, blue.	.30	1.50
<b>Choice Mixed.</b>	.15	.50

## NASTURTIUMS

DOUBLE NASTURTIUM NOVELTIES  
FOR 1935

We are glad to offer for 1935 the following two sensational Double Nasturtiums. The Stock seed is guaranteed to be grown by the originator and we are certain that this strain is the best that can be obtained from any source. This type is of semi-trailing habit and is a new development in Nasturtiums. Plants form a vigorous bush, which throws out short runners, averaging 18 inches long; flowers large, double and sweet scented; blooms stand well above the foliage and are excellent for cutting; also well adapted for pot culture.

SCARLET GLEAM AND GLEAM HYBRIDS ARE ALL  
AMERICAN GOLD MEDAL WINNERS

**Scarlet Gleam** (*Bodger*). Flowers fiery scarlet, 3 inches across and uniformly double, with lush green foliage. Trade pkt., 25c.; 50c. per ¼ oz.; oz., \$1.80.

**Gleam Hybrids** (*Bodger*). These are a collection of gorgeously colored, large well formed flowers of dazzling beauty; a very brilliant mixture. Trade pkt., 25c.; 50c. per ¼ oz.; oz., \$1.50.

**Golden Gleam** (*Bodger*). Large golden yellow, semi-double, sweet scented flowers; excellent for cutting and growing in pots in the greenhouse. Trade pkt., 15c.; 25c. per oz.; ¼ lb., 50c.; \$1.50 per lb.

## DWARF OR TOM THUMB VARIETIES

<b>Queen of Tom Thumbs Mixed.</b> Silver va-	Oz.	¼ lb.	Lb.
riegated foliage; very showy.....	\$0.15	\$0.50	\$1.50
<b>Mitchell's Giant Flowering Mixed</b> .....	.15	.40	1.25
<b>Choice Mixed</b> .....(10 lbs., \$7.00)	.10	.25	.75

## CLIMBING OR TRAILING VARIETIES

<b>Mitchell's Giant Flowering Mixed</b> .....	.15	.35	1.00
<b>Choice Mixed</b> .....(10 lbs., \$5.50)	.10	.25	.65

## LOBB'S TALL OR CLIMBING

<b>Choice Mixed.</b> Lobb's varieties.....	.10	.30	1.00
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## NEMESIA

	Trade pkt.	Oz.
A splendid annual, with large flowers; fine for bedding.		
<b>Blue Gem.</b> Flowers bright blue; plants of compact growth.....	\$0.40	\$2.50
<b>Strumosa Suttoni.</b> Colors vary from creamy white to deep orange and carmine.....	.40	2.00

## NEPETA

<b>*Mussini.</b> A favorite perennial rock plant; blue gray foliage and pale mauve flowers.....	.50	2.50
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## NICOTIANA (Ornamental Tobacco)

<b>Affinis.</b> Large white, fragrant flowers; 2½ feet.....	.15	.40
<b>Affinis Hybrids.</b> Mixed colors; 2½ feet.....	.15	.50
<b>Sanderae.</b> Flowers carmine red; 2½ feet.....	.15	.40

## NIGELLA (Love in a Mist)

<b>Miss Jekyll.</b> Annual of compact growth; fine cut foliage and curious flowers. Beautiful clear blue; fine for cutting; 18 inches.....	.15	.25
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## OENOTHERA (Evening Primrose)

Beautiful hardy perennial plants; free flowering.

<b>*Missouriensis.</b> A prostrate growing variety; bright yellow flowers.....	.50	3.50
<b>Youngi.</b> Showy, large yellow flowers; 18 inches.....	.50	4.00

## GIANT PANSIES

This is one of our specialties and the strains we are offering are the best that time and money can produce. The seed is grown for us by experts in Europe and America and the quality cannot be surpassed for size, beautiful markings and brilliancy of colors:

The following list comprises the best of the new European creations and the popular American varieties; we feel sure that these will please the most discriminating gardener.

## ENGELMANN'S SPECIAL MIXTURE

A new variety and a truly Giant Pansy that is in a class by itself; huge flowers, 3 to 4 inches across, on long heavy stems and produced well above the foliage. Contains a great variety of colors, both light and dark, with a good percentage of bronze and red shades. Trade pkt., \$1.00; \$2.00 per ¼ oz.; ¼ oz., \$3.50; \$10.00 per oz.

MICHELL'S GIANT EXHIBITION  
MIXTURE

## Our Special Giant Strain

This mixture is made up of the finest strains in existence; very dwarf habit with huge flowers, in a fine range of colors, including the popular light shades. For the grower who would have the best, we recommend this variety. Trade pkt., 50c.; \$1.00 per ½ oz.; ¼ oz., \$1.75; \$6.50 per oz.; ¼ lb., \$24.00.

## SWISS GIANTS (Roggli)

**Mitchell's New Swiss Giants.** This new strain has enormous flowers and contains many unusual colors, such as salmon, pink, red, etc., which are all beautifully blotched. Trade pkt., \$1.00; \$1.50 per ½ oz.; ¼ oz., \$2.75; \$10.00 per oz.

**Alpenglow.** A fine range of cardinal red shades with dark blotches. Trade pkt., 50c.; \$1.75 per ¼ oz.; oz., \$6.00.

**Lake of Thun** (*Ullswater*). A distinct variety; color marine blue with deep blue blotches. Trade pkt., 50c.; \$1.75 per ¼ oz.; oz., \$6.00.

**Rhinegold.** Deep golden yellow with black blotches on the three lower petals. Trade pkt., 50c.; \$1.75 per ¼ oz.; oz., \$6.00.

**Roggli** (*Improved Swiss Giants*). Flowers of large size and with overlapping petals, many brilliant colors and shades; excellent for greenhouse culture. Trade pkt., 50c.; \$1.00 per ½ oz.; ¼ oz., \$1.75; \$6.00 per oz.; ¼ lb., \$22.00.

## TRIUMPH OF THE GIANTS

An excellent mixture where large flowers and long stems are desired; the flowers are of immense size and the colors run mostly to dark rich and rare shades. Half trade pkt., 60c.; \$1.00 per trade pkt.; ¼ oz., \$2.25; \$8.00 per oz.; ¼ lb., \$30.00.

**Trimardeau Mixed.** Large flowering, in a good range of colors. Trade pkt., 25c.; \$1.25 per oz.; ¼ lb., \$4.00.

**Madame Perret.** A fine variety in beautiful rich red and rose shades; flowers of large size and very free blooming. Trade pkt., 30c.; \$1.50 per oz.; ¼ lb., \$5.50.

**Masterpiece** (*Frilled Pansy*). Giant curled, sometimes called double, in a fine range of beautiful rich colors, mostly red and brown. Trade pkt., 50c.; \$3.00 per oz.; ¼ lb., \$10.00.

**Fine English Mixed.** Choice mixture of medium sized flowers. Trade pkt., 25c.; \$1.00 per oz.; ¼ lb., \$3.00.

## GIANT PRIZE OR BEDDING STRAIN

## Separate Colors

	Trade pkt.	Oz.	¼ lb.
<b>Azure Blue</b> .....	\$0.30	\$1.50	\$5.50
<b>Black Blue</b> .....	.30	1.50	5.50
<b>Emperor William.</b> Blue.....	.30	1.50	5.50
<b>Hortensia Red.</b> .....	.30	1.50	5.50
<b>King of the Blacks.</b> .....	.30	1.50	5.50
<b>Lord Beaconfield.</b> Purple violet.....	.30	1.50	5.50
<b>Peacock.</b> Blue, claret and white.....	.30	1.50	5.50
<b>Snow Queen.</b> Pure white.....	.30	1.50	5.50
<b>White with Eye</b> .....	.30	1.50	5.50
<b>Pure Yellow</b> .....	.30	1.50	5.50
<b>Yellow with Eye</b> .....	.30	1.50	5.50

**Mrs. P. S. DuPont.** A really novel color in pansies, golden apricot with creamy tint, flushed salmon; very free flowering and exceptionally desirable for the rock garden. Half trade pkt., 30c.; 50c. per trade pkt.; oz., \$7.00.



We are headquarters for this florists' popular pot plant. The following list is selected from the finest strains of Petunias that are grown in Europe and California. We supply the most critical trade in every State in the union with our selected strains.



*Petunia, Dwarf Giant Fringed, Michell's Rosalind*

## MICHELL'S 1935 INTRODUCTIONS

We are pleased to offer for the 1935 season the following two splendid Novelty Petunias. After extensive trials these two have been selected as outstanding. Unique in coloring, flowers large and beautifully fringed; but most important is the exceedingly dwarf type, which makes them excellent for pot culture for florists' use.

**Dwarf Giant Fringed, Michell's "Rosalind."** Probably the most beautiful and striking coloring of all large flowering single petunias; the large fringed flowers are brilliant carmine rose, boldly striped with pure white. Trade pkt., \$1.00; \$2.50 per  $\frac{1}{4}$  oz.

**Dwarf Giant Fringed, Michell's "Violet Prince."** Another distinct color and companion to the above Novelty, "Rosalind"; flowers large and fringed; color, velvety violet blue and purest white. This is something absolutely new and should be grown by all florists. Trade pkt., \$1.00; \$2.50 per  $\frac{1}{4}$  oz.

## GIANT FLOWERING SINGLE

### MARTHA WASHINGTON

(Waller-Franklin) (1935 Novelty)

#### ALL AMERICAN AWARD OF MERIT WINNER

A new break in Petunias; a ruffled or frilled dwarf, compact type; plants grow about 9 inches high and are literally smothered with blooms 3 inches in diameter; the coloring is a blush, with center veined a wine red, deepening at the base of the throat; the veining is so unique that the blooms resemble a Pelargonium, hence the name. Trade pkt., 75c.; \$2.00 per  $\frac{1}{2}$  oz.

	$\frac{1}{2}$ trade Pkt.	Trade Pkt.
<b>New Dwarf California Giants</b> ( <i>Ramon a Strain</i> ). A splendid new dwarf strain of the well known California Giants; compact habit; excellent for pots. ( $\frac{1}{4}$ oz., \$2.00; \$3.00 per $\frac{1}{2}$ oz.; $\frac{1}{16}$ oz., \$5.50)	\$0.60	\$1.00
<b>Michell's Giant Fringed Mixed.</b> Flowers very large, beautifully fringed and ruffled and in a fine mixture of the most popular colors. ( $\frac{1}{4}$ oz., \$1.50; \$2.50 per $\frac{1}{2}$ oz.; $\frac{1}{16}$ oz., \$4.00)	.60	1.00
<b>California Giants.</b> Strong plants; immense flowers of bright and desirable colors. ( $\frac{1}{2}$ oz., \$1.50)	.30	.50

## GIANT FLOWERING SINGLE Continued

	$\frac{1}{2}$ Trade Pkt.	Trade Pkt.
<b>Floretta</b> ( <i>New</i> ). Large flowered, single fringed; habit similar to Theodosia; color, beautiful steel blue, veined black. ( $\frac{1}{4}$ oz., \$3.00)	\$0.60	\$1.00
<b>Pink Glory.</b> Of compact growth, with flowers of a pure rose pink. ( $\frac{1}{2}$ oz., \$2.00)		.50
<b>Purple Prince.</b> A splendid velvety purple, large flowering variety. ( $\frac{1}{2}$ oz., \$1.50)		.50
<b>Setting Sun</b> ( <i>Novelty</i> ). An especially fine dwarf, brilliant rose-pink; compact habit, 12 inches high; flowers beautifully fringed and measure 3 inches across; comes true from seed. ( $\frac{1}{2}$ oz., \$3.50)		1.00
<b>Theodosia.</b> A large flowered, fringed variety; rosy pink with a clear golden center. ( $\frac{1}{2}$ oz., \$3.00)	.60	1.00
<b>Violet King.</b> Beautiful velvety, violet blue; immense fringed flowers. ( $\frac{1}{4}$ oz., \$3.00)	.60	1.00
<b>Yellow Throated Mixture.</b> A specially re-selected mixture of giant fringed varieties; pleasing light shades, all having yellow throats. ( $\frac{1}{2}$ oz., \$2.50)		.75

## SINGLE SMALL FLOWERING

	$\frac{1}{2}$ trade Pkt.	Trade Pkt.	Oz.
<b>Rosy Morn Improved.</b> A decided improvement on this popular variety; flowers brighter in color and considerably larger; much superior to the old variety. (\$0.40)	\$0.40	\$0.75	\$3.50
<b>Dwarf Erect, Periwinkle Blue</b> ( <i>Macdonald</i> ) ( <i>Novelty</i> ). A welcome addition to the dwarf single type; color a delightful shade of pastel blue; resembles very much the perennial Vinca. ( $\frac{1}{4}$ oz., \$1.00)	.30	.50	
<b>Bluebird.</b> An excellent bedding variety; medium-sized flowers of a deep blue color. .30	.30	.50	2.50
<b>Dwarf Inimitable.</b> Dwarf, compact habit; flowers striped and blotched. .30	.30		1.50
<b>General Dodds.</b> Rich velvety blood red; splendid bedding variety. .30	.30		1.50
<b>Rosy Morn.</b> Dwarf, bushy plants, with brilliant, rose-colored flowers with white throat; a popular bedding sort. .30	.30	.50	2.50
<b>Rose of Heaven.</b> Brilliant rose; a very effective and popular color. .40	.40		2.00
<b>Silver Blue</b> ( <i>Heavenly Blue</i> ). Makes a splendid bedding variety when combined with Rosy Morn. .30	.30	.50	2.50
<b>Snowball.</b> Dwarf, pure white. .30	.30		1.50
<b>Star</b> ( <i>Howard's</i> ) ( <i>Improved</i> ). A beautiful variety; crimson maroon flowers, each having a distinct five-pointed white star. .40	.40		2.00
<b>Violet Gem.</b> Erect, dwarf type. .40	.40		2.00
<b>Choice Mixed.</b> .25	.25		1.00

## DIENER'S ORIGINAL STRAINS

The following varieties are grown by the originator and are supplied in original packets.

	Sample trade Pkt.	Trade Pkt.
<b>Ruffled Monsters Mixed.</b> A much improved strain; extra large flowers in a wide range of colors; splendid dwarf habit, especially suited for pots. ( $\frac{1}{4}$ oz., \$2.50; \$4.00 per $\frac{1}{2}$ oz.)	\$0.50	\$1.00
<b>Pink Glory.</b> Same type as above; flowers are a beautiful shade of rose pink. ( $\frac{1}{2}$ oz., \$3.00)	.50	1.00
<b>Copper Red. No. 41.</b> A coppery red shade. .50	.50	
<b>Blue. No. 11.</b> Silky deep blue; free blooming. .50	.50	
<b>Mauve. No. 20.</b> Heavily veined with purple. .50	.50	
<b>Large Double Frilled. No. 42.</b> A splendid strain, producing a high percentage of doubles; flowers heavily frilled and ruffled and in a fine blending of colors. .50	.50	1.00

Half Trade packets can only be supplied where listed.

## LARGE DOUBLE FLOWERING

The latest development in Double Petunias is the new All-double strain which produces 100% double flowers. We offer the following three selected varieties in this strain and feel quite certain that they will prove a sensation with the florist trade, especially for pot plants for Mother's and Decoration Day.

**DWARF ALL DOUBLE VICTORIOUS MIXED.** A giant mixed Petunia which produces 100% double flowered plants. The habit of growth is very dwarf and compact, the flowers large and fully double in many brilliant and fancy colorings; very free flowering; an exceptionally fine type for pot culture as the plants seldom grow more than 10 inches in height. Half-trade pkt., \$1.00; \$2.00 per trade pkt.; 3 trade pkts., \$5.00.

**CARMINE QUEEN** (*World Beauty*) (*All Double*). An exceptionally fine dwarf type; the color a beautiful rosy carmine, flowers very double; other characteristics same as above variety. Trade pkt., \$2.00; \$5.00 per 3 trade pkts.

**WHITE QUEEN** (*All Double*). Pure white flowers, very double and beautifully fringed; extra dwarf and free flowering. Trade pkt., \$2.00; \$5.00 per 3 trade pkts.

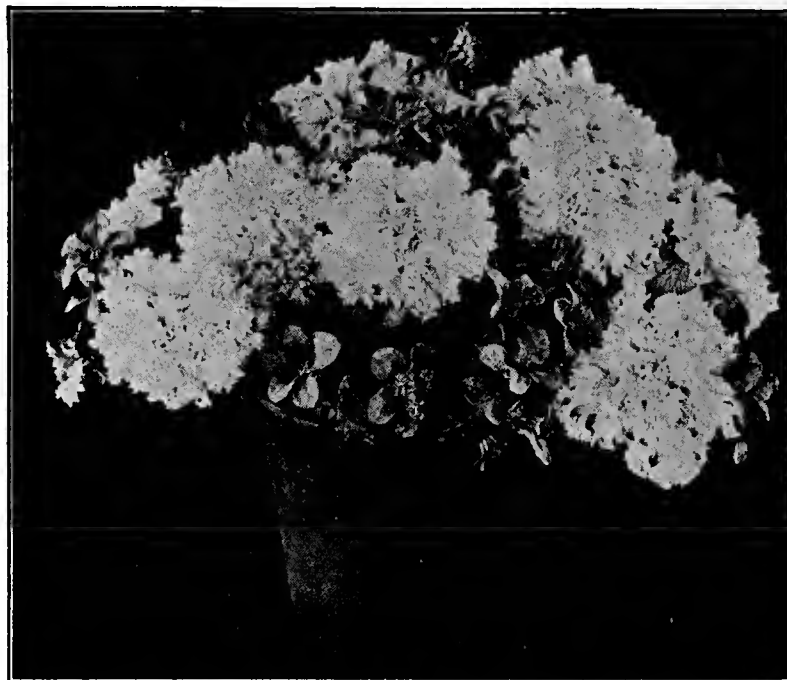
The above varieties are originations of Mr. T. Sakata.

The following Double varieties are a splendid strain producing on an average of 60-70% doubles.

(Note: It is important not to discard the small seedlings as these usually produce the best double flowers.)

**Double Fringed White.** Per 500 seeds, \$1.25; \$2.00 per 1000 seeds.

**Double Fringed Mixed.** Superb colors and of mammoth size. Per 500 seeds, 75c.; \$1.50 per 1000 seeds.



*Petunia, All Double Victorious*

## BALCONY PETUNIAS

A splendid large flowering, free blooming type, suitable for vases, window or porch boxes, also valuable for bedding.

**Netted Blue Gem** (*Novelty*). A new color in the balcony type; color steel blue, beautifully netted or veined; flowers large and cluster well together on the extra long branches, which makes it of special value for window boxes or baskets; will come practically 100 per cent true from seed and we predict that when once known will become a most popular balcony variety. Trade pkt., 75c.; \$1.25 per 1/8 oz.

	Trade pkt.	Oz.
<b>Blue.</b> Rich indigo blue.....	\$0.50	\$5.00
<b>Crimson.</b> Velvety crimson.....	.40	3.00
<b>Rose.</b> Brilliant rose pink.....	.40	3.00
<b>White.</b> Pure white.....	.40	3.00
<b>Mixed colors</b> .....	.40	3.00

## PENTSTEMON

	Trade pkt.	Oz.
<b>Sensation.</b> Largely used for bedding; should be treated the same as Petunias, Verbenas, etc.; mixed colors; 3 feet.....	\$0.50	\$3.00
<b>New Hybrids Mixed.</b> Hardy perennial; large spikes; 3 feet.....	.30	2.00

## PHACELIA (California Blue Bell)

<b>Campanularia.</b> A splendid annual, one of the earliest to bloom; color gentian blue; excellent for borders; 9 inches.....	.15	.50
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## PHYSALIS (Chinese Lantern Plant)

<b>Francheti.</b> Perennial; orange scarlet fruits; 2 1/2 feet.....	.20	.75
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## PHYSOSTEGIA

Perennial border plant; tubular flowers.

<b>Virginica.</b> Pink; 4 feet.....	.25	1.25
<b>Virginica Alba.</b> White; 4 feet.....	.25	1.25

**PINKS.** See Carnation and Dianthus

## PORTLAND PETUNIAS

A new strain grown for us by a specialist. For planting of veranda boxes and for choice potted plants or for bedding out these never fail to appeal to the most critical buyers.

	Trade pkt.
<b>Elk's Pride.</b> Large, deep royal purple..... (1/2 oz., \$1.25)	\$0.50
<b>Pink Triumph.</b> Clear, bright pink, delicately fringed. (1/2 oz., \$2.00)	.75
<b>Pride of Portland.</b> Large, deep rose pink fringed flowers. (1/2 oz., \$1.50)	.50
<b>Scarlet Beauty.</b> Flowers fringed; color, shading from cherry red to deep maroon..... (1/2 oz., \$1.50)	.50
<b>White Beauty.</b> Pure white flowers with finely fringed edges..... (1/2 oz., \$1.50)	.50
<b>Mixed Colors</b> ..... (1/2 oz., \$1.50)	.50

## LARGE FLOWERING HYBRIDS

An excellent mixture of single, large flowering sorts. Trade pkt., 40c.; \$2.50 per oz.

## PHLOX DRUMMONDII

Beautiful Summer flowering annuals; make excellent pot plants for Spring sales.

### DWARF OR COMPACT VARIETIES

	Trade pkt.	Oz.
<b>"Cecily."</b> Large flowering mixed.....	\$0.40	\$2.00
<b>Fireball.</b> Brilliant scarlet.....	.40	2.00
<b>Pink</b> .....	.40	2.00
<b>Snowball.</b> Pure white.....	.40	2.00
<b>Choicest Mixed</b> ..... (1/4 lb., \$5.50)	.30	1.50

### PHLOX—GRANDIFLORA VARIETIES

<b>Alba.</b> Pure white.....	.25	1.00
<b>Chamois Rose</b> .....	.25	1.00
<b>Coccinea.</b> Scarlet.....	.25	1.00
<b>Lilac</b> .....	.25	1.00
<b>Pink</b> .....	.25	1.00
<b>Yellow</b> .....	.25	1.00
<b>Choicest Mixed</b> ..... (1/4 lb., \$3.00)	.20	.80
<b>Cuspidata</b> ( <i>Star of Quedlinburg</i> ). Extra fine, star-flowered mixture.....	.25	1.00

## PHLOX (Hardy)

**Decussata.** Choice mixed..... .40 2.00  
Sow seeds of Hardy Phlox late in the Fall and they will germinate in the Spring.

## PLATYCODON (Japanese Balloon Flower)

A very desirable perennial; excellent for the permanent border or among shrubbery.

	Trade pkt.	Oz.
<b>Grandiflorum.</b> Blue; 28 inches.....	\$0.25	\$1.00
<b>Grandiflorum Album.</b> White; 28 inches.....	.25	1.00
<b>Mariesi.</b> Dwarf, dark blue; 16 inches.....	.50	3.50
<b>Mariesi Alba.</b> White and faint blue; 16 inches.....	.50	3.50

## POLEMONIUM (Jacob's Ladder)

A good hardy perennial, with bell-shaped flowers; 2½ feet.

	Trade pkt.	Oz.
<b>Coeruleum Blue</b> .....	\$0.15	\$0.50
<b>Coeruleum Album.</b> White.....	.15	.50

## POLYANTHUS (Primula Elatior)

Spring flowering perennials, for pot culture or the garden.

	Trade pkt.	Oz.
* <b>Gold Laced.</b> Very showy..... (¼ oz., \$2.00)	\$0.50	
* <b>English.</b> Single mixed.....	.40	\$2.25

## POPPY

### DOUBLE ANNUAL VARIETIES

	Trade pkt.	Oz.
<b>Carnation Flowered.</b> Mixed..... (¼ lb., 50c.)	\$0.15	
<b>Mikado (Striped Japanese).</b> White, striped crimson..	.25	
<b>Peony Flowered.</b> Mixed..... (¼ lb., 50c.)	.15	
<b>Improved Shirley, May Queen.</b> An improved strain; large double flowers; mixed colors.....	.20	.75

### POPPY—SINGLE ANNUAL VARIETIES

	Trade pkt.	Oz.
<b>American Legion.</b> Dazzling orange-scarlet.....	\$0.15	\$0.50
<b>Flanders.</b> Bright scarlet.....	.15	.25
<b>King Edward.</b> Scarlet, shaded black.....	.15	.25
<b>Oriental Scarlet.</b> An exact duplicate of the perennial type, but is an annual, flowering profusely the first season.....	.20	.60
<b>Shirley, Wild Rose Pink.</b> Beautiful rich pink.....	.15	.50
<b>Shirley.</b> Large flowers; mixed colors.... (¼ lb., 75c.)	.15	.25

### POPPY—PERENNIAL VARIETIES

	Trade pkt.	Oz.
* <b>Alpinum Mixed.</b> Dwarf, Alpine variety; splendid for the rockery; 8 inches.....	\$0.50	\$4.50
<b>Iceland, Coonara Pink Shades.</b> A fine strain in beautiful pink art shades; long stems and large flowers, no washy shades; a splendid novelty.....	.50	4.50
<b>Iceland, Elmonte.</b> Very large flowering; comes true from seed; fine for cutting; color, tangerine orange..	.50	3.00
<b>Iceland (Nudicaule).</b> Orange Scarlet.....	.25	1.00
“ White.....	.25	1.00
“ Yellow.....	.25	1.00
“ Single Mixed.....	.20	.75
“ Sunbeam (New). Splendid mixed hybrids..	.25	1.50
<b>Orientele.</b> Deep scarlet.....	.25	1.00
“ Mrs. Perry. Rich salmon pink.....	.50	3.50
“ Hybrids. Mixed colors.....	.25	1.00

## MICHELL'S PRIMULAS

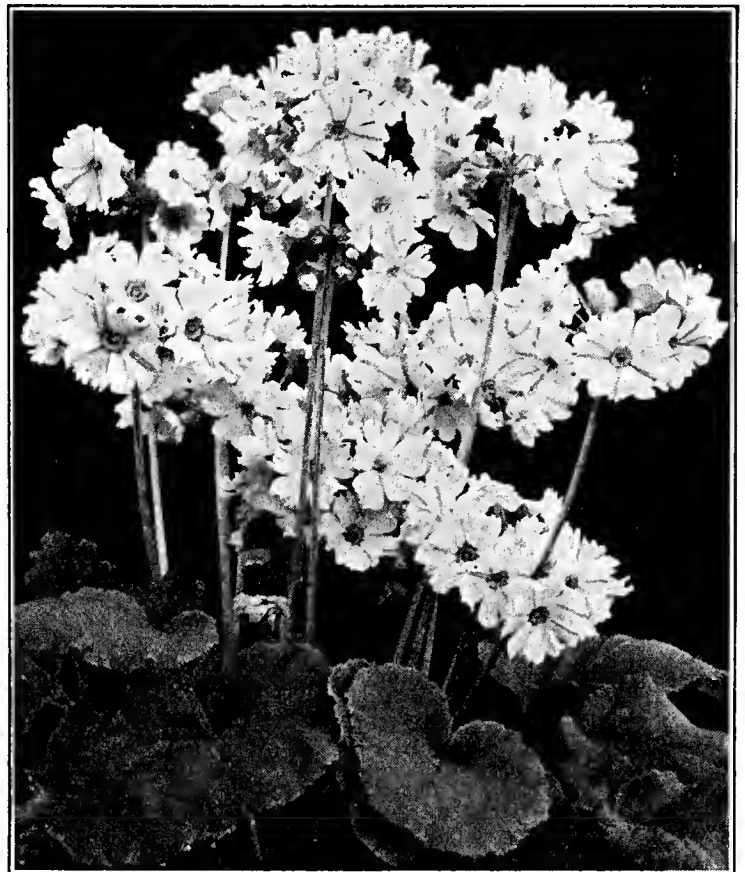
We offer select strains of this splendid Winter blooming pot plant; several of the varieties are originator's stock and grown exclusively for our florists' trade.

### PRIMULA OBCONICA

These are splendid pot plants for Winter blooming.

<b>Fasbender.</b> Very compact growth; giant flowers; color, deep crimson. Half trade pkt., 60c.; \$1.00 per trade pkt.; ¼ oz., \$2.00.	
<b>Mohnstein, Atrosanguinea.</b> Dark red. Trade pkt., \$1.00; \$2.00 per ¼ oz.	
<b>Mohnstein, Kermesina.</b> Crimson. Trade pkt., \$1.00; \$2.00 per ¼ oz.	
<b>Mueller (Berlin).</b> Bright-rose. Trade pkt., \$1.00; \$2.00 per ¼ oz.	
<b>Mueller and Mohnstein Mixed.</b> Shades of pink and red. Trade pkt., \$1.00; \$2.00 per ¼ oz.	

Half trade packets are only supplied where listed



Primula Obconica Gigantea

### PRIMULA OBCONICA GIGANTEA

<b>MONSTER.</b> A large flowering strain.	Trade pkt.
<b>Apple Blossom.</b> Soft pink.....	\$1.00
<b>Kermesina.</b> Deep crimson.....	1.00
<b>Rose Queen.</b> Clear rose pink of large size.....	1.25
<b>Salmon Queen</b> .....	1.00
<b>Mixed Colors</b> ..... (½ oz., \$3.00)	1.00

### PRIMULA OBCONICA GRANDIFLORA

<b>Hybrida.</b> Mixed..... (½ oz., \$1.50)	.50
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### PRIMULA, Fringed Chinese

<b>Michell's Prize Mixture.</b> This mixture contains only Pkt. the very finest sorts..... (½ oz., \$3.00)	\$0.60	\$1.00
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### PRIMULA KEWENSIS

(Verbena Scented Yellow Primrose)

Long spikes of yellow flowers..... (½ oz., \$1.00)	.50
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### PRIMULA MALACOIDES

**Dawkin's Carmine Pink (Novelty).** Color of this new variety is a rich glowing carmine pink, quite distinct from any shade hitherto produced in Primula Malacoides; flowers large, on wiry stems of upright and graceful habit. The constitution of the plant is very strong; without doubt the best of all existing varieties. Original pkts. only, 50c. each; \$1.25 for 3 pkts.

	Trade pkt.
<b>Lilac (Improved Baby Primrose)</b> ..... (½ oz., \$1.00)	\$0.50
<b>Courtland Seedling.</b> Brilliant, clear lilac pink; vigorous grower..... (½ oz., \$3.00)	.75
<b>Princess Patricia.</b> Beautiful lavender pink, flowers finely laced..... (½ oz., \$3.00)	.75
<b>Pink Beauty.</b> Deep rosy pink flowers..... (½ oz., \$1.00)	.50

### PRIMULA, HARDY SORTS

The following varieties of hardy primulas are very popular; however it is to be noted that the germination of the seed is very slow.

	Trade pkt.
<b>Beesiana.</b> Purple, yellow eye; 16 inches.... (½ oz., \$1.00)	\$0.50
<b>Bulleyana.</b> Bud terra cotta, flowers yellow; 2 feet. (½ oz., \$1.00)	.50
* <b>Veris (Cowslip).</b> Mixed..... (Oz., \$2.50)	.40
* <b>Veris, Giant Munstead Strain.</b> Flowers large, beautiful shades, including yellow and white; 12 inches. (½ oz., \$1.00)	.50
* <b>Vulgaris (English Yellow Primrose)</b> ..... (Oz., \$3.00)	.50

**PORTULACA****Double Flowering**

A select strain that will produce from 60 to 80 per cent. double flowers.

	Trade pkt.	Oz.
Pink.....	\$0.30	\$2.50
Salmon.....	.30	2.50
Scarlet.....	.30	2.50
White.....	.30	2.50
Yellow.....	.30	2.50
Mixed.....	.30	2.00

**Single Flowering**

Mixed Colors.....	(1/4 lb., \$1.50)	.15	.50
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**PUERARIA (Kudzu Vine)**

Thunbergiana. Perennial climber; rosy purple, pea-shaped flowers.....	.15	.40
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**PYRETHRUM****FOLIAGE VARIETY FOR BEDDING**

Aureum (Golden Feather). Yellow foliage.....	.15	.40
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**PYRETHRUM HYBRIDUM****Perennial Varieties**

Undoubtedly one of the best hardy perennials, both for garden work and cut flower purposes; for the florist, a row of two or three hundred plants will prove very useful; absolutely hardy and of very easy culture; 30 inches.

	Trade pkt.	Oz.
Atrosanguineum. Single; dark red shades.....	\$0.50	\$3.00
Roseum. Single; pink shades.....	.40	2.00
Ulignosum. Single; giant white.....	.40	2.00
Hybridum Single Mixed.....	.30	1.50
Hybridum Choice Double Mixed.....	.50	5.00

**RANUNCULUS**

Asiaticus Superbus. A perennial plant, suitable for beds and borders, or for pots; fine for cutting; mixed colors; 1 foot.....	.15	.60
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**RHODANTHE (Everlasting Flower)**

Mixed Colors. Fine for cutting; annual.....	.15	.50
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**RICINUS (Castor Oil Bean)**

Very effective plants on the lawn as centerpieces in flower beds such as cannas, etc.

	Oz.	1/4 lb.
Cambodgensis. Bronzy maroon; 5 feet.....	\$0.15	\$0.50
Gibsoni. Dark red; 5 feet.....	.15	.50
Red Spire. Leaves bronzy green with bright rosy-crimson seed spikes.....	.20	.60
Sanguineus. Blood-red stalks; 8 feet.....	.15	.50
Zanzibariensis. Large; various colors; 12 feet.....	.15	.50
Mixed. All sorts.....(Lb., \$1.00)	.10	.30

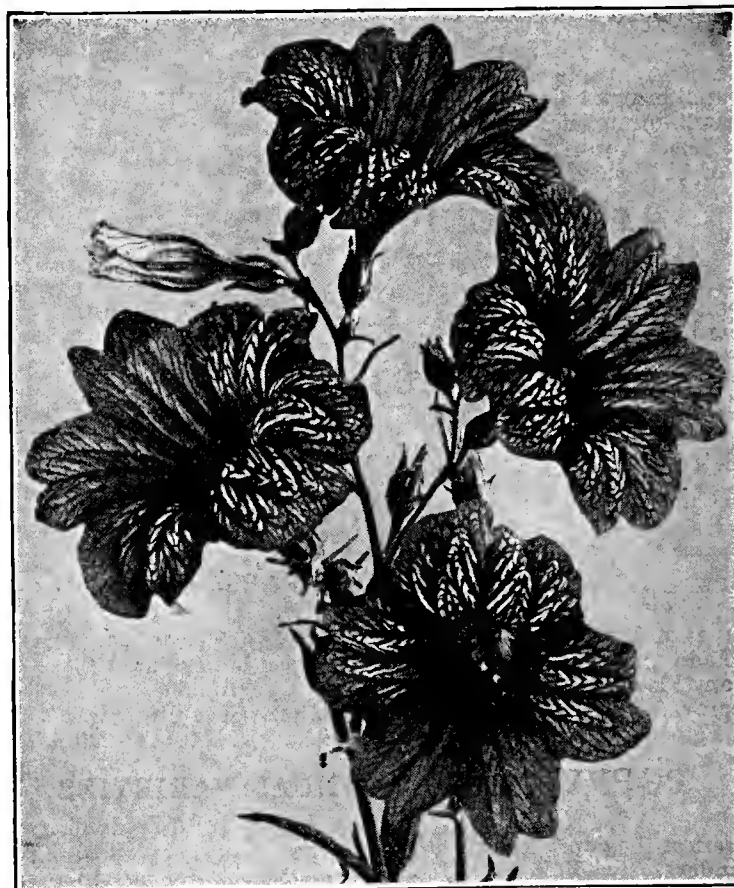
**RUDBECKIA (Cone Flower)**

Tall growing plants, flowering profusely all Summer.

**Kelvedon Star (Novelty).** A new strain which we recommend with confidence; a really good annual and a perfect, long stemmed flower for cutting; very floriferous and of sturdy habit of growth; colors vary, but all have brown central discs surrounded by a mahogany zone on petals of deep orange; seed started inside in March will commence to bloom in June; 3 feet. Trade pkt., 50c.; \$1.00 per 1/4 oz.

**My Joy.** A new annual variety; flowers bright orange yellow with small cone center; they are not over 5 inches in diameter; very free flowering; splendid for cutting. Trade pkt., 40c.; \$2.50 per oz.

	Trade pkt.	Oz.
Bicolor Superba. Yellow, brown center; 2 feet.....	\$0.15	\$0.50
Newmani. Yellow with purple cone; perennial; 2 feet.....	.25	1.25
Purpurea (Giant Purple Cone Flower). Reddish purple with large brown center; perennial; 4 feet..	.25	1.00

*Salpiglossis***SALPIGLOSSIS (Painted Tongue)**

Easily grown and useful Summer flowering annuals; also suitable for greenhouse forcing; very showy flowers, excellent for cutting.

	Trade pkt.	Oz.
Crimson and Gold.....	\$0.30	\$1.25
Primrose.....	.30	1.25
Purple and Gold.....	.30	1.25
Rose and Gold.....	.30	1.25
Scarlet and Gold.....	.30	1.25
White and Gold.....	.30	1.25
Emperor. Choice mixed; large flowering.....	.25	1.00

**SALVIA (Flowering Sage)**

Much of the Salvia we offer has been saved from specimen plants grown at our own grounds at Andalusia, Pa. Seeds are plump, strong in germination and will give superior satisfaction.

**Note:** Sow in February. A larger percentage of Salvia seed will germinate if sown after February 1st.

**Dwarf Fire King (Michell's Novelty).** An extra early variety, flowering about four weeks earlier than other existing types; plants are of very compact habit; exceedingly dwarf and completely covered with medium sized, brilliant scarlet flowers. Trade pkt., 50c.; 85c. per 1/4 oz.; oz., \$3.00.

	Trade pkt.	Oz.
America or Globe of Fire. Of dwarf, bushy, compact growth, about 18 inches high; uniform in height and shape; early and continuous bloomer; brilliant scarlet flowers; one of the most popular sorts.....	\$0.50	\$2.50
Azurea Grandiflora. A perennial variety, producing spikes of sky blue flowers during August and September; 3 to 4 feet.....	.40	2.00
Blue Bedder. A new variety of Farinacea of very compact form; flowers of a deep blue shade; blooms profusely; perennial, flowering from seed the first year.....	.40	2.50
Bonfire (Clara Bedman). Medium dwarf; compact growth.....(1/4 lb., \$7.00)	.40	2.00
Farinacea. A perennial variety, but best grown as an annual; color, light blue.....	.40	2.00
Patens. Rich deep blue.....	.50	3.00
Splendens. The old-fashioned tall variety; bright scarlet.....(1/4 lb., \$5.50)	.30	1.50
Zurich. Dwarf; very early flowering; intense scarlet flowers.....(1/4 lb., \$9.00)	.40	2.50



## SAPONARIA

Trade pkt. Oz.

- \***Ocymoides.** Splendid hardy plants for the rockery or border; rose colored flowers; 12 inches.....\$0.15 \$0.60
- Vaccaria Rosea.** A profuse blooming annual with beautiful pink, feathery flowers. (¼ lb., 60c.; \$2.00 per lb.)..... .20
- Vaccaria Alba.** White. (¼ lb., 60c.; \$2.00 per lb.)..... .20

## SAXIFRAGA

- \***Decipien Hybrids Mixed.** A charming little perennial plant; excellent for the rockery..(⅓ oz., \$1.25) .75
- Megasea Species.** Large leathery leaves; short stemmed racemes of flowers; 1 foot..... .75

*Scabiosa Grandiflora, Peach Blossom*

## SCABIOSA (Mourning Bride)

Magnificent annuals of easy culture; invaluable for cutting also excellent for beds or borders. Trade pkt. Oz. ¼ lb.

- Giant Loveliness.** Flowers range through varying tones of delicate salmon rose; unsurpassed as a cut flower; very fragrant....\$0.25 \$1.00
- Grandiflora, Peach Blossom.** Peach blossom pink..... .15 .50 \$1.75
- " **Azure Fairy.** Light blue..... .15 .50 1.75
- " **Cherry Red**..... .15 .50 1.75
- " **Flesh Pink**..... .15 .50 1.75
- " **King of the Blacks.** Deep purple..... .15 .50 1.75
- " **Rose**..... .15 .50 1.75
- " **White (Shasta)**..... .15 .50 1.75
- " **Choice Mixed**..... .15 .40 1.40
- Dwarf Double Mixed**..... .15 .40 1.40

## PERENNIAL VARIETIES

The seed of perennial Scabiosa is of slow germination; we would suggest sowing in peat moss and sand, making sure to keep moist and shaded.

- \* **Caucasica, Giant Hybrids (Isaac House Strain).** A splendid improvement in the Caucasica strain, flowers one third larger and with longer stems; colors range from light lavender to dark blue; excellent for florists' use.....\$0.50 \$3.00
- Columbaria Anthemifolia.** A low growing variety, producing large flowers from 2 to 2½ inches across; color, a delightful shade of pink; a valuable florists' cut flower..... .50 2.50
- Caucasica.** Light blue..... .40 2.50
- Caucasica Alba.** White..... .40 2.50
- Japonica.** Lavender blue..... .15 .60

## SCHIZANTHUS (Butterfly Flower)

Trade pkt. Oz.

- Garraways' Hybrids.** A beautiful strain for greenhouse, containing a wide range of colors.....\$0.40 \$2.00
- Hybridus Grandiflorus.** Dwarf; mixed colors..... .20 .75
- Wisetonensis.** Various colors; fine for pots..... .25 1.00

## SEDUM (Stonecrop)

- \***Acre.** The well known yellow variety; very useful in the rock garden; perennial.....(⅓ oz., \$1.50) .75

## SENSITIVE PLANT (Mimosa)

- Pudica.** Flowers pinkish white..... .15 .50

## SHAMROCK

- True Irish**.....(¼ lb., \$1.25) .15 .40

## SHASTA DAISY

- New Giant Double White.** Perennial; a splendid new double variety; fine for cutting; flowers are about 5 inches in diameter, on long, stiff stems and have the appearance of a giant Aster; will flower from seed in 5 months.....(⅓ oz., \$3.00) .50
- Alaska.** Pure white, extra large flowers; excellent for cutting; perennial..... .25 1.00

## SIDALCEA

- Rosy Gem.** A handsome perennial; spikes of rosy pink flowers; 18 inches..... .25 1.50

## SILENE (Catchfly)

- Attractive and profuse blooming perennial plants.
- Orientalis.** Dark rose; 30 inches..... .15 .50
- \***Saxifraga.** White; 10 inches..... .25 2.00
- \***Schafta.** Rose; 8 inches..... .25 2.00

## SMILAX (Myrsiphyllum Asparagoides)

A desirable greenhouse climber of great value for floral decorations. Trade pkt., 15c.; 50c. per oz.; ¼ lb., \$1.50; \$5.00 per lb.

## SNAPDRAGON. See Antirrhinum

## SOLANUM

Trade pkt. Oz.

- Christmas Pepper.** An improved variety, producing quantities of miniature peppers, ranging in color from purple to brilliant red.....\$0.40 \$2.50
- Cleveland Cherry.** A grand acquisition to this class of plants; grows compact and produces scarlet berries in great profusion..... .25 1.00

## STACHYS

- Lanata.** Silver leaves; purple flowers; perennial; 24 inches..... .15 .50

## STATICE (Everlasting Flower)

Free flowering plants, valuable for cutting or decoration, either when fresh or in their dried state.

## ANNUAL VARIETIES

Trade pkt. Oz.

- Sinuata, True Blue**.....\$0.15 \$0.30
- " **Lavender**..... .15 .30
- " **Rosea Superba**..... .15 .30
- " **White**..... .15 .30
- " **Yellow (Bonduelli)**..... .15 .30
- " **Mixed**..... .15 .30
- Suworowi (Russian or Rat Tail).** Flowers bright rose color..... .20 .75

## PERENNIAL VARIETIES

**Dumosa (Novelty).** A new perennial variety, 2½ feet high and producing dense clusters of pretty silvery gray flowers; excellent for florists' use. Trade pkt., 75c.; \$5.00 per oz.

Trade pkt. Oz.

- Caspia.** The most beautiful of all perennial Sea Lavenders; very vigorous habit, with 3 foot stems, carrying innumerable lilac flowers; wonderful subjects for effective table decoration.....\$0.50 \$2.50
- Icana Hybrida.** Dwarf..... .15 .60
- Latifolia.** Large deep blue flowers..... .25 1.00

## STEVIA

- Serrata.** Fragrant white flowers..... .30 1.50

# MICHELL'S "DISTINCTIVE" STOCKS

Stocks are one of the most profitable flowers to raise, provided you sow the right strains. For years we have made a specialty of supplying "Distinctive" strains, which are easily distinguished by their superior quality, strong germination and a remarkably large percentage of double flowers.



Stock, Giant Column Non-Branching

## GIANT COLUMN NON-BRANCHING

### Double Excelsior

This new type of Stocks produces one enormous spike 2 to 3 feet in height and is especially adapted for greenhouse culture, as the plants can be grown close together; blooms about ten days earlier than Bismarck and produces a high percentage of doubles. We offer a select list of the most popular colors.

	$\frac{1}{2}$ trade Pkt.	Trade Pkt.	$\frac{1}{4}$ oz.	Oz.
Ball's White	\$.60	\$1.00	\$2.25	\$8.00
Ball's Dwarf White	.60	1.00	2.25	8.00
Chamois Rose ( <i>Chamois Pink</i> )	.60	1.00	2.25	8.00
Light Blue	.60	1.00	2.25	8.00
Purple	.60	1.00	2.25	8.00
Rose	.60	1.00	2.25	8.00
Ruby	.60	1.00	2.25	8.00
Silvery Lilac ( <i>Lilac Lavender</i> )	.60	1.00	2.25	8.00
Mixed Colors	.60	1.00	2.00	7.00

## NEW STOCK—GIANTS OF CALIFORNIA

### Santa Maria

A new giant double, pure white variety, of exceptional merit; giant flowers on a long flowering truss; of splendid branching habit; the long stems of Santa Maria make it a very desirable cut flower for the florist. This stock will produce a very high percentage of doubles. Half trade pkt., 30c.; 50c. per trade pkt.; oz., \$3.75.

## EARLY GIANT IMPERIAL (Improved Bismarck)

A splendid addition to the early forcing class; of tall branching habit, 24 to 30 inches high and produces a very high percentage of double flowers.

	$\frac{1}{2}$ trade Pkt.	Trade Pkt.	Oz.
Antique Copper ( <i>New</i> ). Rich hellebore red, a new and attractive shade	\$.30	\$0.50	\$3.00
Apple Blossom. Blush pink	.30	.50	3.00
Buttercup. A deeper shade than canary yellow	.30	.50	3.00
Canary Yellow ( <i>Golden Ball</i> )	.30	.50	3.00
Chamois. Ivory tinted old rose	.30	.50	3.00
Elk's Pride. Intense royal purple	.30	.50	3.00
Fiery Blood Red. Extra fine	.30	.50	3.00
Golden Rose	.30	.50	3.00
Lavender	.30	.50	3.00
Lilac	.30	.50	3.00
Rose Pink	.30	.50	3.00
White	.30	.50	3.00
Mixed Colors	.30	.50	2.50

## MICHELL'S EARLY FLOWERING—"NICE"

A branching Stock literally covered with blooms, which appear earlier than in any other strain. The colors are very distinct, so much so that they are not reproduced in any other strain.

	$\frac{1}{2}$ trade Pkt.	Trade Pkt.	Oz.
Beauty of Nice. Charming delicate pink	\$.30	\$0.50	\$2.50
Crimson King. Deep red	.30	.50	2.50
Midsummer Night. Deep dark violet	.30	.50	2.50
Mont Blanc. Pure white	.30	.50	2.50
Monte Carlo. Canary yellow	.30	.50	2.50
Old Rose. Extra fine	.30	.50	2.50
Queen Alexandra. Delicate lavender	.30	.50	2.50
Choice Mixed. All colors	.30	.50	2.00

## LARGE FLOWERING DWARF TEN WEEK

For bedding there is nothing more effective; dwarf compact plants with fine spikes and producing a large percentage of double flowers.

	$\frac{1}{2}$ trade Pkt.	Trade Pkt.	Oz.
Blood Red	\$.25	\$0.40	\$2.25
Crimson	.25	.40	2.25
Dark Blue	.25	.40	2.25
Light Blue	.25	.40	2.25
Pink	.25	.40	2.25
White	.25	.40	2.25
Yellow	.25	.40	2.25
Mixed	.25	.40	2.00

# MICHELL'S WINTER FLOWERING SPENCER OR ORCHID SWEET PEAS

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## NOVELTY SWEET PEAS

### EARLY OR WINTER FLOWERING

**Eileen** (1935 Novelty). A rich Begonia rose with salmon shadings, changing under certain lights to a dazzling cerise. This two-tone effect gives "Eileen" a brilliancy of exotic splendor never before obtained in a Sweet Pea; the flowers are large, well placed on long stems; a vigorous grower and free bloomer. We believe it to be the outstanding novelty of recent years. Per oz., \$1.25; \$4.00 per ¼ lb.; lb., \$15.00.

**Sweet Briar** (1935 Novelty). This is a mammoth flowering rich rose pink on a white ground, with a touch of amber; the harmony of this combination is rich and gorgeous. The plant is a vigorous grower with stout stems, throwing colossal fours in abundance. Per oz., \$1.00; \$3.50 per ¼ lb.; lb., \$12.00.

**Sensation** (Duplex). The large duplex petalled flowers give the blooms the appearance of being double. Color, a clear-toned, luminous Geranium pink which is a new shade in the early varieties and excellent under artificial light. The flowers (usually fours) are large and well placed on long, strong, wiry stems; a strong vigorous grower and free bloomer. Per oz., \$1.25; \$4.00 per ¼ lb.; lb., \$15.00.

**Eleanor Blue**. This is another good novelty in the new and popular Eleanor Blue shade; a clear light blue with a delightful silver sheen; the flowers are exceptionally large, beautifully frilled and of perfect Spencer form, with fours predominating, on enormous long, strong stems. This variety is pleasingly fragrant and a very free bloomer. Per oz., \$1.00; \$3.50 per ¼ lb.; lb., \$12.00.

**Susanna**. Large flowers of a rich carmine color, on long stems; an improvement over existing varieties in this color. Per oz., \$1.00; \$3.50 per ¼ lb.; lb., \$12.00.

Eleanor Blue and Sensation make an excellent color combination.



Sweet Pea, Eileen

## NEW VARIETIES OF RECENT INTRODUCTION

	Oz.	¼ lb.	Lb.
<b>Blue Bonnet</b> . Deep blue, without the slightest trace of mauve.....	\$0.40	\$1.40	\$4.50
<b>Fascination</b> . A wonderful early variety with the salmon rose-pink color of the famous late Hawmark Pink, plus the long, strong stem of the early Jeanne Mamitsch.....	.50	1.50	5.00
<b>Fragrance</b> . A clear lavender self; flowers large, beautifully frilled and on enormous long, strong stems; very free bloomer.....	.60	1.75	6.00
<b>Hope</b> . The finest black seeded, pure white to date; flowers are of mammoth size.....	.50	1.50	5.00
<b>Lady Gay</b> . A delightful shade of soft shrimp pink.....	.50	1.50	5.00
<b>Majestic Rose</b> . Deep brilliant rose pink, very evenly diffused.....	.60	1.75	6.00
<b>Michell's Rose Wonder</b> . A beautiful clear, sparkling rose-pink color on a light ground. Very brilliant under artificial light.....	.75	2.50	8.00
<b>Miss Annie Laurie</b> . A novelty in the richest tone of pure rose pink ever introduced in a Sweet Pea; it has been described as just the color the florists want. It has long, strong stems with four large flowers. A very prolific and continuous bloomer.....	.80	3.00	10.00
<b>Valencia</b> . A bright orange in color and absolutely sun-proof; stems long.....	.60	1.75	6.00

## GENERAL LIST

	Oz.	¼ lb.	Lb.
<b>Amethyst</b> . An early royal purple.....	\$0.40	\$1.40	\$4.50
<b>Aviator</b> . Flowers extra large; color, dazzling crimson scarlet.....	.40	1.40	4.50
<b>Ball's Blue</b> . Fine form; clear even blue.....	.40	1.40	4.50
<b>Ball's Orange</b> . Intensive clear glowing orange.....	.50	1.50	5.00
<b>Ball's Rose</b> . Sparkling shade of deep rose.....	.40	1.40	4.50
<b>Blue Bird</b> . A charming shade of blue.....	.40	1.40	4.50
<b>Burpee's Orange</b> . Clear glistening orange.....	.40	1.40	4.50
<b>Columbia</b> . Salmon color standard; white wings.....	.40	1.40	4.50
<b>Flamingo</b> . Standard orange and salmon, wings orange-pink.....	.40	1.40	4.50

	Oz.	¼ lb.	Lb.
<b>Florence Michell</b> . An extra fine deep blue.....	\$0.50	\$1.50	\$5.00
<b>Giant Rose</b> . A large improved Zvolanek's rose color; an extra fine variety.....	.40	1.40	4.50
<b>Glitters</b> (Early Royal Scot). Standard bright fiery orange; wings deep orange.....	.40	1.40	4.50
<b>Grenadier</b> . Dazzling scarlet.....	.50	1.50	5.00
<b>Harmony</b> . A beautiful clear lavender.....	.40	1.40	4.50
<b>Heather Bell</b> . Rich, mauve lavender.....	.40	1.40	4.50
<b>Jeanne Mamitsch</b> . Flowers large, on long stems; color, a beautiful shade of rose pink.....	.40	1.40	4.50
<b>Lavender King</b> . Rich, true deep lavender throughout; of large size and well waved.....	.40	1.40	4.50
<b>Madonna</b> . Giant white; black seeded.....	.40	1.40	4.50
<b>Mrs. Herbert Hoover</b> (The California Blue). Flowers are clear blue; stems very long.....	.40	1.40	4.50
<b>Pink Profusion</b> . A sparkling shade of rich pink; flowers large.....	.40	1.40	4.50
<b>Rose Queen</b> . The flowers are borne on long stems, are of large size and free bloomers; usually four flowers are produced on a stem; color, a most attractive shade of rose pink. Greenhouse grown seed.....	.75	2.50	8.00
Outdoor grown seed.....	.40	1.40	4.50
<b>Snowstorm</b> (Improved). One of the best early flowering white Sweet Peas to date.....	.40	1.40	4.50
<b>White Harmony</b> . A black seeded variety. Stems are long, flowers large, pure paper white and of grand substance.....	.50	1.50	5.00
<b>Zvolanek's Rose</b> . Rose pink.....	.40	1.40	4.50
<b>Mixed</b> . Winter Flowering Spencer.....	.30	1.00	3.00

## SUMMER FLOWERING VARIETIES

	Oz.	¼ lb.	Lb.		Oz.	¼ lb.	Lb.
<b>Asta Ohn Spencer.</b> Rich lavender.....	\$0.20	\$0.50	\$1.75	<b>King Edward Spencer.</b> Crimson scarlet....	\$0.20	\$0.50	\$1.75
<b>Austin Frederick Improved.</b> Giant light lavender.....	.20	.50	1.75	<b>King White.</b> Extra large; pure white.....	.20	.50	1.75
<b>Avalanche.</b> Glistening pure white.....	.20	.50	1.75	<b>Miss California.</b> Orange salmon and carmine pink.....	.20	.50	1.75
<b>Barbara.</b> Superb self-colored salmon.....	.20	.50	1.75	<b>Pinkie.</b> Color, rose pink; extraordinary large flowers.....	.20	.50	1.75
<b>Blanche Ferry Spencer.</b> Pink and white.....	.20	.50	1.75	<b>Royal Purple.</b> Rich purple.....	.20	.50	1.75
<b>Constance Hinton.</b> White; black seeded....	.20	.50	1.75	<b>Royal Salute.</b> Deep cerise.....	.20	.50	1.75
<b>Countess Spencer.</b> A lovely clear pink.....	.20	.50	1.75	<b>Snowball.</b> A fine pure white variety.....	.20	.50	1.75
<b>Daffodil.</b> The best yellow yet introduced....	.20	.50	1.75	<b>Tangerine Improved.</b> Brilliant tangerine orange.....	.20	.50	1.75
<b>Daisybud.</b> Apple blossom tints, suffused cream pink.....	.20	.50	1.75	<b>Wedgewood.</b> A lovely self blue.....	.20	.50	1.75
<b>Elfrida Pearson.</b> Large shell-pink.....	.20	.50	1.75				
<b>Fiery Cross.</b> Intense orange scarlet.....	.20	.50	1.75				
<b>Fluffy Ruffles.</b> New giant-ruffled type; rose pink, salmon shading.....	.30	1.00	3.50				
<b>Fortune.</b> Rich dark blue.....	.20	.50	1.75				
<b>Gleneagles.</b> Large lavender.....	.20	.50	1.75				
<b>Hawlmart Lavender.</b> .....	.20	.50	1.75				
<b>Hawlmart Pink.</b> .....	.20	.50	1.75				
<b>Helen Lewis.</b> Orange pink.....	.20	.50	1.75				
<b>Hercules.</b> Giant pure pink.....	.20	.50	1.75				
<b>Huntsman.</b> Bright scarlet.....	.20	.50	1.75				

## SWEET PEAS IN MIXTURE

	Oz.	¼ lb.	Lb.
<b>Michell's Superb Spencer.</b> Blended from only the Giant Waved Spencer varieties including a number of new hybrids of exquisite colors and shades.. (10 lbs., \$11.00)	\$0.15	\$0.40	\$1.25
<b>Michell's Gilt Edge.</b> Large flowering; represents every color and shade in sweet peas. (10 lbs., \$5.00)	.10	.20	.60

## STOKESIA (Cornflower Aster)

One of the most desirable hardy perennial plants for the border and excellent for cutting.

	Trade pkt.	Oz.
<b>Cyanea.</b> Lavender blue.....	\$0.30	\$1.50

## STRAWFLOWER. See Helichrysum

## STREPTOCARPUS

**Hybrids (Gold Medal Strain).** Fine greenhouse plants, producing a dense cluster of trumpet-shaped flowers, in a fine range of colors; seed sown in January and February, plants will flower in July..... 1.00

## SUNFLOWER (Helianthus)

## ANNUAL VARIETIES

<b>Chrysanthemum Flowered.</b> Double yellow.....	.15	.40
<b>Cut and Come Again.</b> Single yellow.....	.15	.25
<b>Double Globe (Globosus Fistulosus).</b> Rich yellow....	.15	.25
<b>Dwarf Double (Globe of Gold).</b> Deep yellow.....	.15	.25
<b>New Red.</b> Extra large flowers; some are rich chestnut red, others tipped with yellow.....	.15	.40
<b>Russian.</b> Large yellow; single.....	.05	.05
<b>Stella.</b> Single yellow, black center.....	.15	.25

## SWEET ALYSSUM. See page 6

## SWEET ROCKET (Hesperis)

<b>Mixed.</b> Purple and white fragrant flowers; hardy perennial; 3 feet.....	.15	.50
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## SWEET WILLIAM (Dianthus Barbatus)

Trade pkt. Oz. ¼lb.

Elegant hardy perennials; 1½ feet.			
<b>Dwarf or Alpine.</b> A fine new strain; an excellent dwarf type, suitable for edging and rock gardens; flower heads very large and the color range a selection of many bright and dark shades..... (¼ oz., \$1.50)	\$0.75	\$5.00	
<b>Auricula Flowered.</b> Single mixed.....	.15	.50	\$1.75
<b>Single Crimson.</b> .....	.15	.50	1.75
<b>Single Newport Pink.</b> Salmon pink.....	.25	1.00	3.50
<b>Single Scarlet Beauty.</b> Rich deep scarlet....	.25	1.00	3.50
<b>Single Velvety Maroon.</b> .....	.15	.50	1.75
<b>Single White.</b> .....	.15	.50	1.75
<b>Single Mixed.</b> All colors.....	.15	.35	1.25
<b>Double Mixed.</b> All colors.....	.15	.60	2.25
<b>Annual Single Mixed.</b> .....	.30	1.25	

## TAGETES

Trade pkt. Oz.

<b>Signata Pumila.</b> A fine bedding plant; flowers golden yellow.....	\$0.15	\$0.75
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## THALICTRUM (Meadow Rue)

Trade pkt. Oz.

Hardy perennial plants, with finely cut foliage.		
<b>Aquilegifolium.</b> Columbine-like foliage; feathery white flowers; 3½ feet.....	\$0.40	\$2.00
<b>Dipterocarpum.</b> Flowers rosy purple, with yellow anthers; fine for cutting; 4 feet.....	.50	3.00
<b>Flavum.</b> Yellow; June; 4 feet.....	.20	.75
<b>Glaucum.</b> Bronze yellow; June; 4 feet.....	.20	.75

## THERMOPSIS

<b>Caroliniana.</b> A splendid perennial, 3 to 5 feet high and producing racemes of yellow, lupin-like flowers, 6 to 12 inches long.....	.75	3.00
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## THUNBERGIA (Black Eyed Susan)

A very useful vine for baskets, vases, etc.

<b>Mixed Colors.</b> .....	.15	.50
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## TITHONIA

<b>Speciosa (Mexican Sunflower).</b> A native of Mexico; the flowers are large and remind one of a large single Zinnia; color dazzling orange scarlet; makes a very saleable cut flower; height, 10 to 12 feet.....	.25	1.50
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## TORENIA

Excellent for bedding, also for baskets, window boxes, etc.

Trade pkt. Oz.

<b>Fournieri Grandiflora.</b> Blue.....	\$0.40	\$2.50
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## TRITOMA (Red Hot Poker)

<b>Hybrida Mixed.</b> Perennial; 2 feet.....	.30	1.25
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## TROLLIUS (Globe Flower)

<b>Europaeus.</b> Bright yellow; perennial; 20 inches.....	.50	3.50
<b>Hybridus.</b> Bright yellow, buttercup-shaped flowers; perennial; 2 feet.....	.75	4.50

## TUNICA

<b>*Saxifraga.</b> A low growing hardy perennial with slender foliage and innumerable tiny star-like pale pink flowers; an excellent rock plant; 4 to 6 inches..	.20	.75
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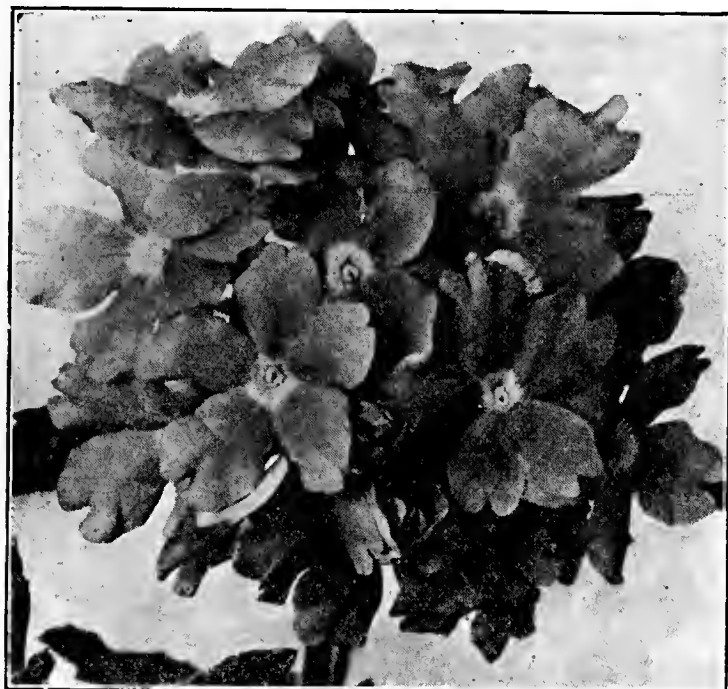
## VALERIANA (Garden Heliotrope)

<b>Mixed.</b> Hardy perennial border plant, with large fragrant flowers; fine for bouquets; 3 feet.....	.15	.60
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## VERBASCUM

<b>Olympicum.</b> Silvery foliage; golden yellow flowers; perennial; 6 feet.....	.40	2.50
<b>Phoenixium Hybrids Mixed.</b> 2 feet.....	.15	.50





Verbena, Beauty of Oxford Hybrids

## MICHELL'S VERBENAS

Our Mammoth Fancy Strain of this popular bedding plant cannot be excelled for its free flowering qualities, large size and purity of colors. Seed should be sown early in order to get good plants for Spring sales.

Trade pkt. Oz.

**Beauty of Oxford Hybrids.** This is a splendid giant hybrid, resulting from a cross between Luminosa and Beauty of Oxford; the color shades from clear rose pink to rose red, making this the brightest rose Verbena ever produced from seed; the individual florets measure over one inch in diameter. (Originator's stock seed).....\$0.50 \$3.00

**Grandiflora, Lavender Glory.** This novelty is a true hybrid (and will come one-third white), but we consider the lavender flowers so worth while that we recommend it; medium size, creamy white eye; the individual floret will cover a fifty cent piece; very fragrant.....50 3.00

**Newport Salmon (Michell's).** A splendid giant flowering, true salmon pink with white eye; extra large florets; comes absolutely true from seed.....40 2.00

**\*Fireball.** Grows about 6 inches high and is literally covered with bright scarlet blooms; excellent for borders and pot plants.....50 3.00

**Etna.** The finest and brightest color in Verbenas, an intense Geranium red, with small yellow eye.....30 1.50

**Luminosa.** Gigantic blooms of flame pink, toning to softer shades of pink and coral.....30 1.50

**Lucifer.** Large cardinal red flowers.....30 1.50

**Royale.** Rich, deep royal blue flowers of enormous size, with creamy yellow eye.....30 1.50

	Trade pkt.	Oz.	1/4 lb.
<b>Mammoth Fancy Golden Queen</b> .....	\$0.30	\$1.50	\$5.00
" " <b>Helen Willmott.</b> Bright pink.....	.30	1.50	5.00
" " <b>Purple Mantle.</b> Purple.....	.30	1.50	5.00
" " <b>Blue shades</b> .....	.30	1.50	5.00
" " <b>Pink shades</b> .....	.30	1.50	5.00
" " <b>Scarlet shades</b> .....	.30	1.50	5.00
" " <b>Striped</b> .....	.30	1.50	5.00
" " <b>Pure White</b> .....	.30	1.50	5.00
" " <b>Yellow shades</b> .....	.30	1.50	5.00
" " <b>Mixed</b> .....	.25	1.00	3.75

**Erinoides (Moss Verbena).** Fine for baskets, etc., purple flowers.....25 1.00

**Lemon Scented (Aloysia Citriodora)**.....50 3.00

**Venosa.** Heliotrope-blue; fine for bedding...25 1.00

## VERONICA (Speedwell)

A showy, hardy perennial border plant of easy culture; fine for bouquets.

Trade pkt. Oz.

**Longifolia Subsessilis.** Long spikes of rich blue flowers; 2½ feet.....\$0.30 \$1.50

**\*Repens.** A splendid dwarf perennial rock plant, with masses of bright blue flowers; 4 inches.....50 4.00

**Spicata.** Bright blue; 1½ feet.....30 1.50

## VINCA

An excellent bedding plant; seed should be sown early.

Trade pkt. Oz. 1/4 lb.

**Alba.** White, with rose center.....\$0.25 \$1.00 \$3.50

**Alba Pura.** Pure white.....25 1.00 3.50

**Rosea.** Pink.....25 1.00 3.50

**Mixed**.....20 .75 2.50

## VIRGINIAN STOCK

Trade pkt. Oz.

**Mixed.** An easy growing border annual.....\$0.15 \$0.25

## \*VIOLAS OF SPECIAL MERIT

Trade pkt.

**Arkwright Ruby (Novelty).** This new variety is of the large flowered type; color a beautiful bright rosy crimson, with terra cotta shadings, making it a very outstanding variety, with the added attraction of being very fragrant.

(1/8 oz., \$2.00)\$0.75

**Yellow Queen (Novelty).** Another large flowered type; color deep pure yellow and coming practically 100% true from seed; plants are of robust habit and of a very free flowering nature; a decided acquisition to the Viola group.....(1/8 oz., \$2.00) .75

**Jersey Gem.** This is the most popular and free blooming of all the Violas; color pure rich violet; of dwarf habit and continuously in bloom.....(1/8 oz., \$2.00) .75

## VIOLAS

Trade pkt. Oz.

**Bosniaca (Johnny Jump-up).** Free bloomer; small leaves, purple flowers.....\$0.40 \$2.50

**G. Wermig.** Rich violet blue; 8 inches.....50 4.50

**Papilio.** Blue and white; 6 inches.....40 2.00

**W. H. Woodgate.** Large, bright amethyst violet; 8 inches.....(3 pkts., \$2.00) .75

## \*VIOLA CORNUTA (Tufted Pansies)

**Admiration.** Dark blue.....40 2.00

Trade pkt. Oz.

**Apricot Queen.** One of the finest of the Violas; color a beautiful rich apricot yellow, tinged orange; flowers large; plants robust and very free blooming.....\$0.50 \$5.00

Trade pkt. Oz.

**Mauve Queen.** Lovely mauve color.....\$0.40 \$2.00

**Perfection.** Light blue.....30 1.50

**Rose Queen.** Compact habit; rosy pink flowers.....50 3.00

**White Perfection.** Pure white.....30 1.50

**Yellow Perfection.** Golden yellow.....30 1.50

**Mixed.** All colors.....30 1.50

**Scotch Bedding.** Produces larger flowers than Viola Cornuta; mixed colors.....75 4.00

All of the above Violas are suitable for the rock garden.

## VIOLET (Viola Odorata)

Trade pkt. Oz.

**Single Blue Czar (Hardy Garden Violet).** Seed is of slow germination and should be sown in the Fall and left outdoors over Winter.....50 4.00

# MICHELL'S "DISTINCTIVE" ZINNIAS

We claim perfection in form, size and color for our strain of Zinnias, as those who grow them will attest.

## 1935 NOVELTY (Bodger) ALL AMERICAN AWARD OF MERIT WINNER ZINNIA FANTASY OR CHRYSANTHEMUM FLOWERED MIXED COLORS

A new Zinnia; the rounded flowers are composed of a mass of shaggy, ray-like petals, which give a delicate and refined appearance to the medium sized, double flowers. The color range includes the brightest of red and orange as well as the popular pastel pinks and creams. Trade pkt., 50c.; \$2.50 per oz.

**Desert Gold (1935 Novelty).** A large flowering type in shades of yellow and gold; each petal overlaid at the base with a deeper color, giving a charming bi-color combination. Trade pkt., 50c.; \$2.50 per oz.

## GIANT DAHLIA FLOWERED ZINNIAS Bodger's Original Strain

Flowers are distinct from the ordinary Giant Flowered class, being of a true Dahlia flowering type. Flowers extra large; excellent for growing under glass for cutting.

	Trade pkt.	Oz.
<b>Buttercup.</b> Deep creamy yellow.....	\$0.25	\$1.25
<b>Crimson Giant</b> .....	.25	1.25
<b>Dream.</b> Deep lavender, turning to purple.....	.25	1.25
<b>Exquisite.</b> Light rose, center deep rose.....	.25	1.25
<b>Golden Dawn.</b> Bright golden yellow.....	.25	1.25
<b>Golden State.</b> Orange yellow.....	.25	1.25
<b>Luminosa.</b> A new shade of clear bright pink.....	.25	1.25
<b>Old Rose</b> .....	.25	1.25
<b>Oriole.</b> Orange and gold.....	.25	1.25
<b>Polar Bear.</b> Pure white.....	.25	1.25
<b>Purple Prince.</b> Deep purple.....	.25	1.25
<b>Scarlet Flame.</b> Bright scarlet and orange.....	.25	1.25
<b>Mixed Colors</b> ..... (1/4 lb., \$3.50)	.20	1.00

## ROBUSTA OR GIANT ZINNIAS

	Trade pkt.	Oz.	1/4 lb.
<b>Buttercup.</b> Deep yellow.....	\$0.20	\$0.75	\$2.50
<b>Crimson</b> .....	.20	.75	2.50
<b>Flesh Color</b> .....	.20	.75	2.50
<b>Golden Yellow</b> .....	.20	.75	2.50
<b>Orange</b> .....	.20	.75	2.50
<b>Purple</b> .....	.20	.75	2.50
<b>Rose King</b> .....	.20	.75	2.50
<b>Salmon</b> .....	.20	.75	2.50
<b>Scarlet</b> .....	.20	.75	2.50
<b>Shrimp Pink</b> .....	.20	.75	2.50
<b>Sulphur Yellow</b> .....	.20	.75	2.50
<b>Violet</b> .....	.20	.75	2.50
<b>White</b> .....	.20	.75	2.50
<b>Choice Mixed</b> .....	.15	.50	1.75

## LILLIPUT ZINNIAS

Beautiful miniature perfectly double flowers; splendid for bedding;

	Trade pkt.	Oz.
<b>Canary Yellow</b> .....	\$0.15	\$0.75
<b>Crimson Gem</b> .....	.15	.75
<b>Golden Gem</b> .....	.15	.75
<b>Salmon Rose</b> .....	.15	.75
<b>Scarlet Gem (Red Riding Hood)</b> .....	.15	.75
<b>Valencia.</b> A new shade of burnt orange.....	.15	.75
<b>White Gem</b> .....	.15	.75
<b>Mixed Colors</b> .....	.15	.60

## WALLFLOWER

	Trade pkt.	Oz.
<b>Double Brown</b> ..... (1/4 oz., \$1.50)	\$0.40	
" <b>Yellow</b> ..... (1/4 oz., 1.50)	.40	
" <b>Mixed</b> .....	.40	\$3.00
<b>Early Flowering Double Mixed.</b> An extra early variety, flowering from seed in 90 days.....	.30	1.50
<b>Paris Extra Early Mixed.</b> Single flowering; blooms the first year from seed; excellent for forcing.....	.15	.40
<b>Single Mixed</b> ..... (1/4 lb., 75c.)	.15	.25



*Zinnia, Giant Dahlia Flowered*

## DWARF DOUBLE ZINNIAS

These grow about 2 feet high and are excellent for bedding as well as for cutting.

	Trade pkt.	Oz.	1/4 lb.
<b>Crimson</b> .....	\$0.15	\$0.50	\$1.75
<b>Pink</b> .....	.15	.50	1.75
<b>Salmon Rose</b> .....	.15	.50	1.75
<b>Scarlet</b> .....	.15	.50	1.75
<b>White</b> .....	.15	.50	1.75
<b>Yellow</b> .....	.15	.50	1.75
<b>Mixed</b> .....	.15	.40	1.25

## VARIOUS ZINNIAS

<b>Pumila Picotee "Delight."</b> An extra select variety in light and deep salmon shades....	.40	2.00	
<b>Scabious Flowered (New).</b> Medium-sized flowers, resembling the annual Scabiosa; fine for cutting; choice mixed colors.....	.50	2.50	
<b>Curled and Crested Mixed.</b> Petals curiously twisted and curled.....	.20	.60	2.25
<b>Giant Picotee, Golden Pheasant.</b> Large double flowers; color, gold ground, each petal tipped with maroon.....	.30	1.50	5.50
<b>Giant Picotee.</b> Mixed colors.....	.30	1.25	4.50
<b>Haageana (Mexican Hybrids).</b> Double mixed	.40	2.00	

## TESTIMONIAL

Daytona Beach, Fla.

I am enclosing a clipping from our paper of July 4th showing prizes won at the Zinnia Show. We took five prizes—two of the first listed under other names are for plants we sold the parties—these were from seed we bought from you for Spring planting.

H. S. F.

## XERANTHEMUM (Everlasting Flower)

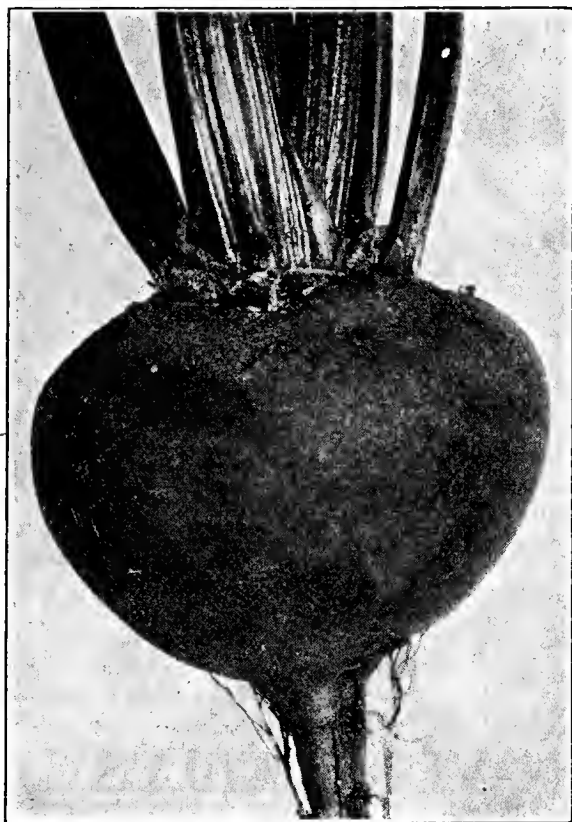
	Trade pkt.	Oz.
<b>Double Mixed.</b> Annual, for winter bouquets.....	\$0.15	\$0.50

## MIXED OR WILD FLOWER GARDEN SEED

A mixture of annuals containing a large number of varieties of easy growing and interesting flowers. Lb., \$1.25; 15c. per oz.

## FOR MARKET GARDENERS

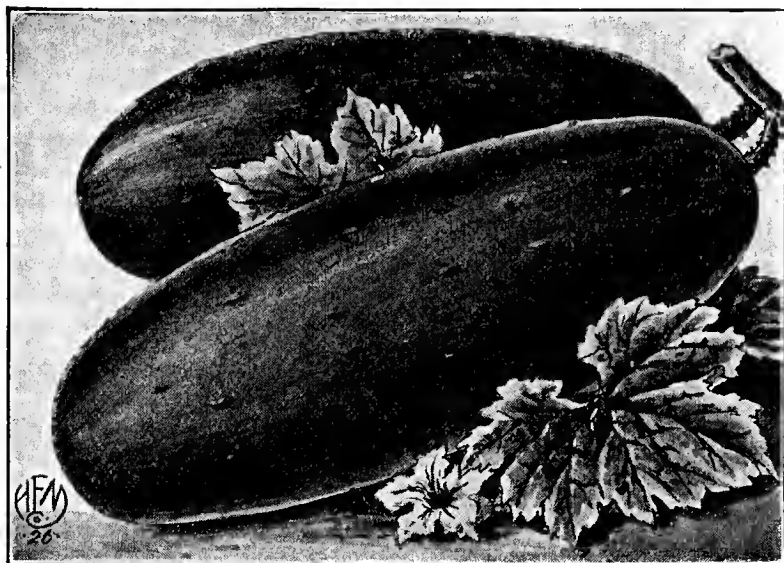
In line with our usual custom, we have taken from our general list certain specially meritorious varieties of vegetable seeds to which we call, on this and the succeeding page, special attention. Planters will do well to include these sorts in their seed order.



*Beet, Crosby's Egyptian (Special Strain)*

### BEET, CROSBY'S EGYPTIAN (SPECIAL STRAIN)

A special selection of the regular strain; repeated tests have proved it to be a darker red in color and much earlier; good keeper; very sweet and tender. 10c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.



*Cucumber, Early Market*

### EARLY MARKET CUCUMBER

**Retains its dark green color**

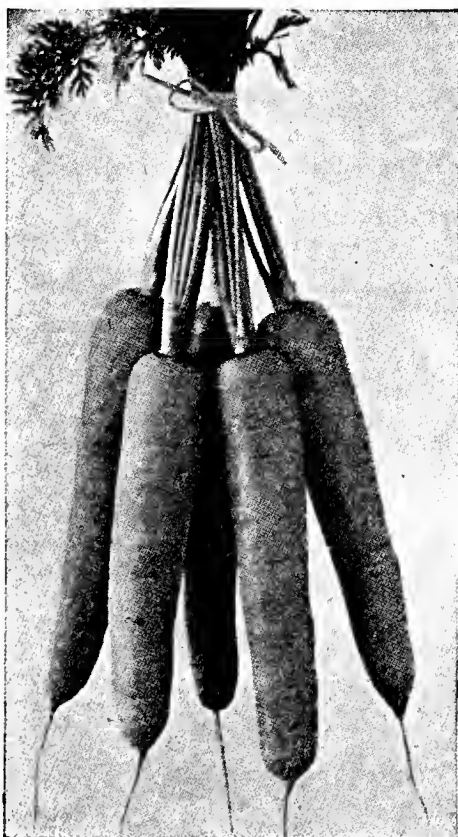
One of the best cukes for those who plant for profit; early, uniform in shape and size and averaging 8 inches long; dark green in color. If you want a real fancy cucumber, that will bring top prices, plant this one. 25c. per oz.;  $\frac{1}{4}$  lb., 70c.; \$2.60 per lb.; 10 lbs., \$25.00.

### PARSLEY, CHAMPION MOSS CURLED

The attractive curled leaves of a dark green color and long stems, making it suitable for bunching, are outstanding features of this variety; can be cut the year round. 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 90c. per lb.; 5 lbs., \$4.25, \$8.00 per 10 lbs.

### LETTUCE, WHITE BIG BOSTON

A sure heading variety, which resembles Big Boston in size, solidity and general appearance, excepting it is minus the red edge so common in that variety. This sort is preferable in some sections. 20c. per oz.;  $\frac{1}{4}$  lb., 60c.; \$2.00 per lb.; 5 lbs., \$9.75; \$19.00 per 10 lbs.

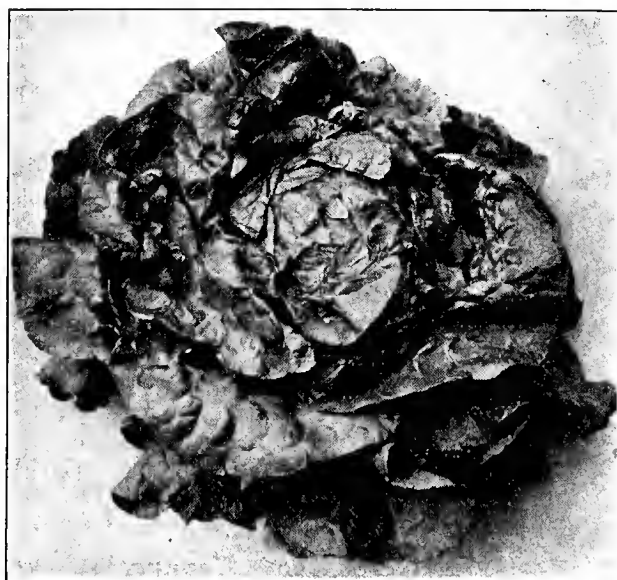


*Carrot, California Bunching*

### CARROT CALIFORNIA BUNCHING

**A Recent Introduction of  
Fine Quality**

Recommended for sowing in loose, pliable soil; tops short, foliage coarsely cut, stems strong, making it a fine variety for the market gardener. The roots at full maturity are almost cylindrical and reach a size of 1 to  $1\frac{1}{2}$  inches in diameter and about 8 inches long, smooth and free from side roots; color red and of fine quality. This variety is at its best when half grown. 15c. per oz.;  $\frac{1}{4}$  lb., 50c.; \$1.75 per lb.; 5 lbs., \$8.50; \$16.50 per 10 lbs.



*Lettuce, White Big Boston*

All seeds offered on this page, mailed postpaid at quoted prices.



# MICHELL'S VEGETABLE SEED SPECIALTIES

## RADISH, EARLY SCARLET OR CARDINAL GLOBE

For outside sowing

Very attractive in shape and color, having pure white flesh, outer skin brilliant scarlet; crisp, and of delicious flavor. 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 80c. per lb.; 5 lbs., \$3.75; \$7.00 per 10 lbs.; 25 lbs., \$16.25; \$55.00 per 100 lbs.

## SPINACH

### BLOOMSDALE LONG STANDING SAVOY

The long standing characteristics of this variety make it valuable for Spring sowing; stands considerable heat before bolting to seed; the leaves are thick, crimped and fleshy. 15c. per  $\frac{1}{4}$  lb.; lb., 35c.; \$2.50 per 10 lbs.; 100 lbs., \$20.00.

## TOMATO, PRITCHARD OR SCARLET TOPPER

(Special Strain)

An early variety originated by the late Dr. Pritchard of the U. S. Dept. of Agriculture. Undoubtedly the best of all recent introductions; the shape and outside color compare favorably with Break O'Day; color inside is darker red; a good canning sort as well as a fine variety for slicing. 25c. per  $\frac{1}{2}$  oz.; oz., 45c.; \$1.60 per  $\frac{1}{4}$  lb.; lb., \$6.00.

FOR GENERAL LIST OF VEGETABLE SEEDS, SEE PAGES 35 TO 49

NOTE—All seeds offered on this page (excepting Beans) mailed postpaid at prices quoted, in quantities up to 10 pounds.



*Radish, Early Scarlet or Cardinal Globe*

# ITALIAN AND AMERICAN VEGETABLES

Especially selected as varieties which are used extensively by the Italian people.

## CUCUMBER (Citriolo)

**Early Market.** One of the best cukes for those who plant for profit; early, uniform in shape and size and averaging 8 inches long; dark green in color. 25c. per oz.;  $\frac{1}{4}$  lb., 70c.; \$2.60 per lb.; 10 lbs., \$25.00.

## DANDELION (Dente de leone)

**Thick Leaved or Cabbaging.** A valuable vegetable grown in quantities for the New England markets, where it is prized as the first Spring greens. The leaves are boiled and served hot or cold. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.20; \$4.50 per lb.

## FLORENCE FENNEL (Finocchio)

A delicious Italian vegetable which tastes quite like Celery, but is a little sweeter and more delicate in flavor. The enlarged leaf bases are usually boiled in preparation for the table. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.

## ONION (Cipolla)

**White Barletta or Marvel of Pompeii.** An extra early, small round variety, used principally for pickling, also for bunching. 20c. per oz.;  $\frac{1}{4}$  lb., 75c.; \$2.75 per lb.; 5 lbs., \$13.50; \$26.50 per 10 lbs.

## PARSLEY (Prezzemolo)

**Plain or Single.** Plant very hardy, leaves not curled. 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 90c. per lb.; 5 lbs., \$4.25; \$8.00 per 10 lbs.

## ITALIAN ROCKET OR RUCOLA

Greatly relished in salads and quite tasty in soups; the leaves resemble sorrel; slightly pungent. 20c. per oz.;  $\frac{1}{4}$  lb., 60c.; \$2.00 per lb.; 5 lbs., \$9.50.

## SQUASH (Zucca)

**Cocozelle or Italian.** This is a bush variety with smooth fruits, dark green in color, striped lighter. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.



*Early Green Calabrese Broccoli*

## BROCCOLI (Brocoli)

**Early Green Calabrese.** This is the variety so much sought for by the Italian trade and has become quite popular in our American gardens; fair sized green head; after this is cut from main stalk, new sprouts develop, which form small loose heads. 40c. per oz.;  $\frac{1}{4}$  lb., \$1.35; \$5.00 per lb.

## DWARF BEAN (Fagioli Nana)

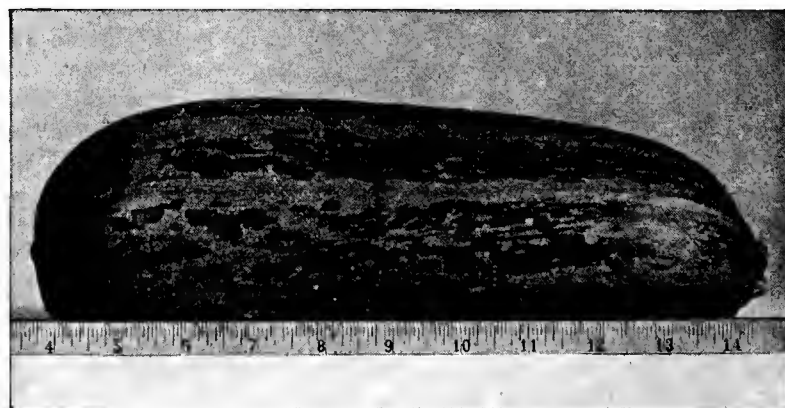
**Dwarf Horticultural.** One of the best early shell beans; thick, flat, stringless pods, colored red and green; bean round and speckled. 30c. per lb. (by parcel post, 40c.); 2 lbs., 55c. (by parcel post, 65c.); \$2.00 per 10 lbs. (by parcel post, \$2.15); 100 lbs., \$16.00.

## CABBAGE (Cavola Cappuccio)

**Perfection Drumhead Savoy.** A crimped-leaved sort; color deep glossy green; head almost round and distinctly flavored. 20c. per oz.;  $\frac{1}{4}$  lb., 70c.; \$2.50 per lb.

## ENDIVE (Indivia)

**Full Heart Batavian (Escarolle).** Leaves broad, light green, nearly plain. 15c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.; 10 lbs., \$14.00.



*Squash, Cocozelle*

Deduct 3% discount on Vegetable Seeds only, if cash accompanies order

(wa)



## ARTICHOKE

Artichaut (Fr.); Artischoke (Ger.); Articiocca (Ital.)

1 oz. will produce about 500 plants.

**Green Globe.** The best for market and for general culture. 35c. per oz.; 1/4 lb., \$1.10; \$4.00 per lb.

For Artichoke Plants and Roots, see page 49.

## ASPARAGUS

Asperge (Fr.); Spargel (Ger.); Sparagio (Ital.)

Sow 5 lbs. per acre for roots, or 1 oz. to 50 ft.

Our cultural Leaflet on Asparagus mailed free on request.

**Palmetto or Eclipse.** One of the earliest; uniform spears; prolific; color, green. 10c. per oz.; 1/4 lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

**Giant Washington.** A rust-resisting variety, originally developed by the U. S. Department of Agriculture; long stout spears; dark green color with purple tinge. 10c. per oz.; 1/4 lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

## ASPARAGUS ROOTS

(Ready about March 20th)

4000 to 6000 roots are required for an acre.

We make a specialty of Asparagus Roots, having them grown for us in large quantities. Special prices can be quoted in large lots.

2-Year-Old Roots  
100 By P.P. 1000

<b>Palmetto or Eclipse</b> .....	\$1.00	\$1.15	\$8.00
<b>Giant Washington</b> .....	1.25	1.40	9.00

## ASPARAGUS

(Hexamer)

Its culture for market and home use; very comprehensive. Price, \$1.10.

## MICHELL'S DWARF BEANS

Haricots Nains (Fr.)

Buschbohnen (Ger.)

Fagioli Nani (Ital.)

Plant 90 lbs. per acre. 2 lbs. will plant a 100 ft. row.

If Beans are wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 10c. for 2 lbs.; 15c. for 5 lbs.; 20c. for 10 lbs., up to and including the second zone; for other zones, please add additional postage; larger quantities by express or freight.

## GREEN PODDED VARIETIES

**Bountiful.** An early flat podded, stringless sort. 30c. per lb.; 2 lbs., 55c.; \$2.00 per 10 lbs.; 100 lbs., \$16.00.

**Early Mohawk.** Quite hardy; large cropper; flat pod. 40c. per lb.; 2 lbs., 75c.; \$3.00 per 10 lbs.; 100 lbs., \$25.00.

**Early Red Valentine.** Extra early; pods 5 to 6 inches long, round, thick, and of good quality. 25c. per lb.; 2 lbs., 45c.; \$1.70 per 10 lbs.; 100 lbs., \$14.00.

**Improved Stringless Green Pod.** A round podded sort; early, prolific and a continuous bearer, pods 5 to 6 inches long, slightly curved, very meaty; even when the pods become quite old they retain their stringless qualities. 25c. per lb.; 2 lbs., 45c.; \$1.70 per 10 lbs.; 100 lbs., \$14.00.

**Mammoth or Giant Stringless.** Large, round pods, 5 1/2 to 6 1/2 inches long; good for the market or home garden. 30c. per lb.; 2 lbs., 55c.; \$2.00 per 10 lbs.; 100 lbs., \$15.00.

**Masterpiece.** A long, flat podded variety especially suited for growing under glass, though it may be planted successfully out of doors. 40c. per lb.; 2 lbs., 75c.; \$3.00 per 10 lbs.

**Stringless Black Valentine.** Pods long and slender, semi-round, well flavored and absolutely stringless. 30c. per lb.; 2 lbs., 55c.; \$2.00 per 10 lbs.; 100 lbs., \$15.00.

**Tender Green.** Long, round, light green pods; stringless and of excellent quality. 30c. per lb.; 2 lbs., 55c.; \$2.00 per 10 lbs.; 100 lbs., \$16.00.

**Triumph of the Frames.** For forcing under glass, or for outdoor planting. 45c. per lb.; 2 lbs., 85c.; \$3.50 per 10 lbs.

## YELLOW PODDED VARIETIES

**Improved Rust-Proof Golden Wax.** Vigorous grower; rust-resisting; one of the best of the wax beans; pods flat, medium length, good quality. 30c. per lb.; 2 lbs., 55c.; \$2.00 per 10 lbs.; 100 lbs., \$15.00.

**Pencil Pod Black Wax.** A round podded, hardy sort; entirely stringless. 30c. per lb.; 2 lbs., 55c.; \$2.00 per 10 lbs.; 100 lbs., \$15.00.

**Round Podded Kidney or Brittle Wax.** Stringless and rustproof; very early. 30c. per lb.; 2 lbs., 55c.; \$2.00 per 10 lbs.; 100 lbs., \$15.00.

**Stringless Refugee Wax.** Round podded; of upright growth; good quality. 30c. per lb.; 2 lbs., 55c.; \$2.00 per 10 lbs.; 100 lbs., \$15.00.

**Sure Crop Stringless Wax.** Long, thick, flat pods of excellent quality. 30c. per lb.; 2 lbs., 55c.; \$2.00 per 10 lbs.; 100 lbs., \$15.00.

**Wardwell's Kidney Wax.** Long, thick, flat pods; medium early. 25c. per lb.; 2 lbs., 45c.; \$1.80 per 10 lbs.; 100 lbs., \$14.00.

## SEMESAN

Disinfection of bean seeds by dusting with Semesan destroys surface-borne seed diseases and increases stand and yield. See page 99.



Bountiful Bean

## DWARF VARIETIES OF SHELL BEANS FOR WINTER USE

**Boston Navy or Pea.** For soup and baking purposes. 20c. per lb.; 2 lbs., 35c.; \$1.50 per 10 lbs.; 100 lbs., \$10.00.

**Dwarf Horticultural.** Thick, flat, stringless pods, colored red and green. 30c. per lb.; 2 lbs., 55c.; \$2.00 per 10 lbs.; 100 lbs., \$16.00.

**Long Pod Broad.** An English bean used in the dry state, shelled. 30c. per lb.; 2 lbs., 55c.; \$2.00 per 10 lbs.; 100 lbs., \$16.00.

**Red Kidney.** 20c. per lb.; 2 lbs., 35c.; \$1.50 per 10 lbs.; 100 lbs., \$13.00.

**White Marrowfat.** Larger than the Boston Navy or Pea. 20c. per lb.; 2 lbs., 35c.; \$1.50 per 10 lbs.; 100 lbs., \$13.00.

# MICHELL'S POLE OR RUNNING BEANS

Haricots a rames (Fr.); Stangenbohnen (Ger.); Fagioli (Ital.)

One pound of seed will plant 150 to 200 hills; it requires about 20 pounds to plant an acre.

If Beans are wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 10c. for 2 lbs.; 15c. for 5 lbs.; 20c. for 10 lbs. up to and including the second zone; for other zones, please add additional postage; larger quantities by express or freight.

**Golden Cluster Wax.** Deep yellow flat pod, frequently 8 inches long; stringless and matures in about 85 days; heavy yielder. 30c. per lb.; 2 lbs., 55c.; \$2.20 per 10 lbs.; 100 lbs., \$17.00.

**Giant Podded Asparagus (Yard Long).** Pods measure 2 feet or more in length, and are tender and of excellent quality. 35c. per  $\frac{1}{2}$  lb.; 60c. per lb.

**Horticultural or Speckled Cranberry.** Long, pale green pods, which become streaked with red when mature. 25c. per lb.; 2 lbs., 45c.; \$1.80 per 10 lbs.; 100 lbs., \$15.00.

**Kentucky Wonder or Old Homestead (Green Pod).** Long, round pods, tender and practically stringless. 25c. per lb.; 2 lbs., 45c.; \$1.80 per 10 lbs.; 100 lbs., \$15.00.

**Kentucky Wonder Wax.** Long thick, light yellow pods, which are brittle, and of good quality. 25c. per lb.; 2 lbs., 45c.; \$1.80 per 10 lbs.; 100 lbs., \$15.00.

**Lazy Wife's (Green Pod).** Pods long, broad, flat and of good quality. 30c. per lb.; 2 lbs., 55c.; \$2.20 per 10 lbs.; 100 lbs., \$16.00.

**Scarlet Runner (Green Pod).** While used principally for its flowering qualities, this makes a splendid Winter shell bean. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.20.



Fordhook Bush Lima

## INOCULATING BACTERIA FOR GARDEN BEANS

**Stimugerm.** Designed to make legumes, to which family of plants beans belong, more prolific in growth and production. When ordering, be sure to specify that it is wanted for garden beans. Garden size, 25c.; 1 bu. size, 35c.; 2 bu. size, 65c.; 5 bu. size, \$1.40.

## POLE LIMA BEANS

Two pounds will plant 100 hills; 25 to 30 lbs. per acre.

**Carpinteria.** Very prolific; large size; a good early variety; 4 to 5 beans in a pod. 30c. per lb.; 2 lbs., 55c.; \$2.20 per 10 lbs.; 100 lbs., \$16.00.

**Dreer's Improved.** Also known as Challenger or Potato Lima. Somewhat smaller than other limas; early, prolific and of delicious flavor. 30c. per lb.; 2 lbs., 55c.; \$2.30 per 10 lbs.; 100 lbs., \$18.00.

**Giant Podded.** Produces well-filled gigantic pods in clusters; nice size white bean. 30c. per lb.; 2 lbs., 55c.; \$2.20 per 10 lbs.; 100 lbs., \$16.00.

**King of the Garden.** Of strong growth, exceedingly productive and retains that good flavor of the lima. 30c. per lb.; 2 lbs., 55c.; \$2.20 per 10 lbs.; 100 lbs., \$18.00.

**Michell's Evergreen.** Extra early, remarkably productive, of good flavor and continues bearing till frost. 30c. per lb.; 2 lbs., 55c.; \$2.30 per 10 lbs.; 100 lbs., \$18.00.

## CEDAR BEAN POLES (pointed)

Extra Selected Quality; about 10 feet long. \$2.00 per doz.; per 25, \$3.75; \$7.00 for 50; 100 for \$12.00.

## BUSH OR DWARF LIMA BEANS

Bush Limas should be planted for early crops, as they come into bearing much sooner; however they are not so prolific as the pole varieties.

**Burpee's Improved Bush Lima.** A very productive variety; beans large and of excellent quality. 30c. per lb.; 2 lbs., 55c.; \$2.30 per 10 lbs.; 100 lbs., \$18.00.

**Fordhook.** One of the best types of bush limas; of distinct, upright growth; pods are borne in clusters well above the ground and frequently contain as many as four luscious beans. Matures early and continues in bearing till frost. 30c. per lb.; 2 lbs., 55c.; \$2.30 per 10 lbs.; 100 lbs., \$19.00.

**Henderson's.** Large clusters of pods, containing small flat beans. 25c. per lb.; 2 lbs., 45c.; \$2.00 per 10 lbs.; 100 lbs., \$16.00.

**Wilson's Improved.** Claimed to be 2 weeks earlier than Burpee's Improved Bush Lima; also much more prolific. 30c. per lb.; 2 lbs., 55c.; \$2.20 per 10 lbs.; 100 lbs., \$18.00.

## BROCCOLI

One ounce will produce 3000 plants.

**Early Green Calabrese.** The variety so much sought by the Italian trade and has become quite popular in our American gardens. For illustration and description, see page 34. 40c. per oz.;  $\frac{1}{4}$  lb., \$1.35; \$5.00 per lb.

**White Cape.** 35c. per oz.;  $\frac{1}{4}$  lb., \$1.10; \$4.00 per lb.

## BRUSSELS SPROUTS

One ounce will produce about 3000 plants.

**Michell's Mammoth Fancy.** We have an exceptionally fine strain of these sprouts, recommended by an old-time gardener who has been improving them from year to year; a compact dwarf type; stems covered with fancy, solid sprouts. 30c. per oz.;  $\frac{1}{4}$  lb., 80c.; \$3.00 per lb.

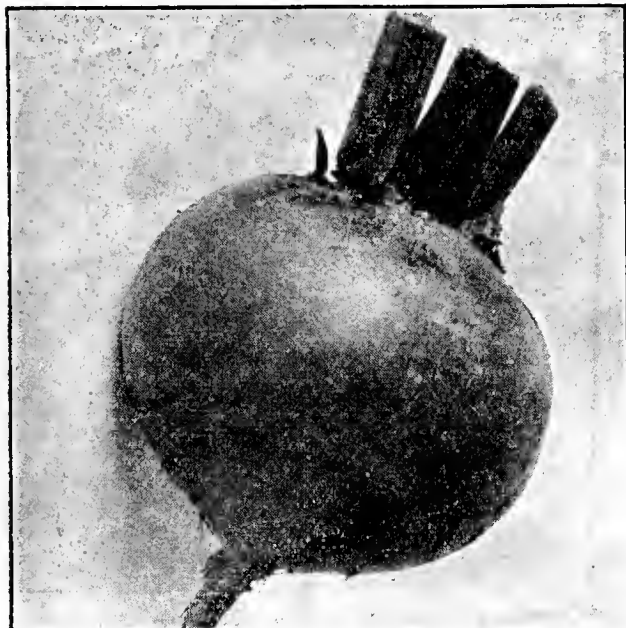
**Long Island Half Dwarf.** Compact heads; very productive. 20c. per oz.;  $\frac{1}{4}$  lb., 70c.; \$2.50 per lb.

**Matchless Improved.** Large, handsome sprouts; somewhat later than Long Island. 20c. per oz.;  $\frac{1}{4}$  lb., 70c.; \$2.50 per lb.

For Brussels Sprouts plants, see page 49.

Betterave (Fr.); Salatrube (Ger.); Barbabietola (Ital.)

One ounce will sow a row about 50 ft. long; 5 lbs. are required to sow an acre.



Beet, Detroit Dark Red (Special Strain)

## SWISS CHARD

(Spinach Beet)

Poire (Fr.); Mangold Koh (Ger.); Bieta (Ital.)

One ounce will sow a row about 50 feet long.

**Dark Green Curled.** Smooth, tender and of fine flavor. 10c. per oz.; ¼ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

**Giant Lucullus.** Plants grow to a height of 2 to 2½ feet; stalks quite thick and broad; long, crinkly leaves. 10c. per oz.; ¼ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

SEE PAGES 71 TO 97 FOR  
COMPLETE LINE OF  
FLORISTS' SUNDRIES  
AND SUPPLIES



Dark Green Curled Swiss Chard

**Arlington Favorite.** Extra early; blood-red. 10c. per oz.; ¼ lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

**Bastian's Early Blood Turnip.** Large; turnip-shaped. 10c. per oz.; ¼ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.50 per 10 lbs.

**Bastian's Half Long Blood.** A valuable variety to follow Bastian's Extra Early. 10c. per oz.; ¼ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

**Bassano Extra Early.** Flesh white and rose colored. 10c. per oz.; ¼ lb., 25c.; 85c. per lb.; 5 lbs., \$4.00; \$7.50 per 10 lbs.

**Crimson Globe.** Rich deep red; good for sowing early for forcing and Summer use. 10c. per oz.; ¼ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

**Crosby's Egyptian (Usual Strain).** One of the earliest; rich blood red color throughout; extremely tender. An early Spring and Winter variety; good keeper. 10c. per oz.; ¼ lb., 35c.; \$1.15 per lb.; 5 lbs., \$5.50; \$10.50 per 10 lbs.

**Crosby's Egyptian (Special Strain).** A special selection of the regular strain; repeated tests have proved it to be a darker red and much earlier. 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

**Detroit Dark Red (Usual Strain).** A desirable type of globe-shaped beet; very tender; excellent for Winter keeping. 10c. per oz.; ¼ lb., 35c.; \$1.15 per lb.; 5 lbs., \$5.50; \$10.50 per 10 lbs.

**Detroit Dark Red (Michell's Special Strain).** A selected strain of this early, globe-shaped variety. 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

**Early Wonder.** An extra early, globe-shaped variety; good size, smooth, handsome and of a dark blood red color; excellent quality and a desirable sort for canning. 10c. per oz.; ¼ lb., 35c.; \$1.15 per lb.; 5 lbs., \$5.50; \$10.50 per 10 lbs.

**Eclipse.** Intense red. 10c. per oz.; ¼ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

**Lentz Early.** Turnip shaped; fine for sowing in hotbeds and outdoors early. 10c. per oz.; ¼ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

**Michell's Ideal.** A splendid turnip-shaped variety. 10c. per oz.; ¼ lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

**Michell's Winter Keeper.** Globe shape; one of the best Winter varieties. 15c. per oz.; ¼ lb., 45c.; \$1.50 per lb.; 5 lbs., \$7.25; \$14.00 per 10 lbs.

## CAULIFLOWER AND BROCCOLI CULTURE

Bouquet  
Price, \$1.25

## MANGEL-WURZEL OR CATTLE BEETS

Seed selected from specimen roots.

Sow 6 lbs. per acre in May or June, in rows 2 feet apart and thin out to 9 to 12 inches in the row. They provide excellent Winter food for cattle, sheep, hogs and poultry.

**Golden Tankard.** The best long yellow mangel in cultivation. 20c. per ¼ lb.; lb., 65c.; \$3.00 per 5 lbs.; 10 lbs., \$5.50.

**Lane's Improved White Sugar.** One of the best for stock feeding. 20c. per ¼ lb.; lb., 65c.; \$3.00 per 5 lbs.; 10 lbs., \$5.50.

**Mammoth Long Red.** An enormously productive variety, yielding from 50 to 75 tons to the acre, a single root often weighing from 20 to 40 pounds; the best red mangel. 25c. per ¼ lb.; lb., 75c.; \$3.50 per 5 lbs.; 10 lbs., \$6.50.

## CARDOON

**Large Solid.** A tall growing variety; stalks thick and broad; leaves when blanched like celery and cooked are tender and of delicious flavor. 25c. per oz.; ¼ lb., 70c.; \$2.50 per lb.

## CAULIFLOWER

Choux Fleurs (Fr.); Blumenkohl (Ger.); Cavol Fiora (Ital.)

One ounce of seed will produce about 3000 plants

**Danish Giant or Dry Weather.** An ideal variety for Summer use; stands drought and heat better than other sorts; heads snow white and of large size. Pkt., 20c.; trade pkt., 40c.; \$1.25 per ½ oz.; oz., \$2.00; \$6.50 per ¼ lb.; lb., \$25.00.

**Michell's Early Snowstorm.** Colossal heads of purest white; often 10 inches in diameter, desirable for its earliness under glass, but does equally well in late Spring, Summer or Autumn outdoors. Pkt., 20c.; trade pkt., 40c.; \$1.50 per ½ oz.; oz., \$2.75; \$3.00 per ¼ lb.; \$30.00 per lb.

**Early Selected Erfurt.** One of the earliest. Pkt., 15c.; trade pkt., 35c.; \$1.25 per ½ oz.; oz., \$1.75; \$6.25 per ¼ lb.; \$24.00 per lb.

**Early Snowball.** Pkt., 20c.; trade pkt., 40c.; \$1.25 per ½ oz.; oz., \$2.00; \$6.50 per ¼ lb.; \$25.00 per lb.

**Half Early Paris.** Pkt., 10c.; 65c. per ½ oz.; oz., \$1.00; \$2.75 per ¼ lb.; \$10.00 per lb.

All seeds on this page mailed free at prices quoted.



# MICHELL'S CHOICE CABBAGE SEED

Chou pomme (Fr.); Kopf Kohl (Ger.); Cavolo Cappuccio (Ital.)

One ounce will produce about 3000 plants; 4 oz. will produce enough for an acre.

## EARLY VARIETIES

**Copenhagen Market.** An early, round headed variety, frequently weighing as much as 10 lbs. Our stock is imported and the best the market affords. 25c. per oz.;  $\frac{1}{4}$  lb., 80c.; \$3.00 per lb.

**Extra Early Jersey Wakefield.** The finest type of early cabbage. Uniform pointed heads; the outer leaves form a protection for the heads, which enables it to be set out earlier than other sorts. 20c. per oz.;  $\frac{1}{4}$  lb., 60c.; \$2.25 per lb.

**Golden Acre.** Plants dwarf in habit; heads uniform, medium size, averaging 5 lbs.; round, solid and grows but few outer leaves; suitable for close planting. 30c. per oz.;  $\frac{1}{4}$  lb., 95c.; \$3.50 per lb.

**All Head.** 20c. per oz.;  $\frac{1}{4}$  lb., 60c.; \$2.00 per lb.

**Baby Head.** Early; small, round solid heads; well adapted for growing under glass. 30c. per oz.;  $\frac{1}{4}$  lb., 90c.; \$3.25 per lb.

**Charleston or Large Wakefield.** Similar to the Early Wakefield. 20c. per oz.;  $\frac{1}{4}$  lb., 60c.; \$2.00 per lb.

**Henderson's Early Summer.** Heads roundish flat and solid. 20c. per oz.;  $\frac{1}{4}$  lb., 60c.; \$2.00 per lb.

## LATE OR WINTER VARIETIES

**Danish Ball Head (Tall Stem).** Unequaled for size and keeping qualities. For cole slaw, sauer kraut, etc., it is ideal, being crisp, tender and sweet. 25c. per oz.;  $\frac{1}{4}$  lb., 75c.; \$2.75 per lb.

**Danish Round Head (Short Stem).** Heads exceptionally hard; excellent for sauer kraut. 25c. per oz.;  $\frac{1}{4}$  lb., 75c.; \$2.75 per lb.

**Late Flat Dutch.** This has been selected especially for our trade, seed being taken from the finest type of heads which are selected for solidity and uniformity. There is no better keeping cabbage in existence. 20c. per oz.;  $\frac{1}{4}$  lb., 60c.; \$2.00 per lb.

**Perfection Drumhead Savoy.** A crimped-leaved sort; head almost round. 20c. per oz.;  $\frac{1}{4}$  lb., 70c.; \$2.50 per lb.

**All Seasons (Vandergaw).** 20c. per oz.;  $\frac{1}{4}$  lb., 60c.; \$2.00 per lb.

**Red Dutch Drumhead.** 20c. per oz.;  $\frac{1}{4}$  lb., 70c.; \$2.50 per lb.



*Extra Early Jersey Wakefield Cabbage*

## CHINESE OR CELERY CABBAGE

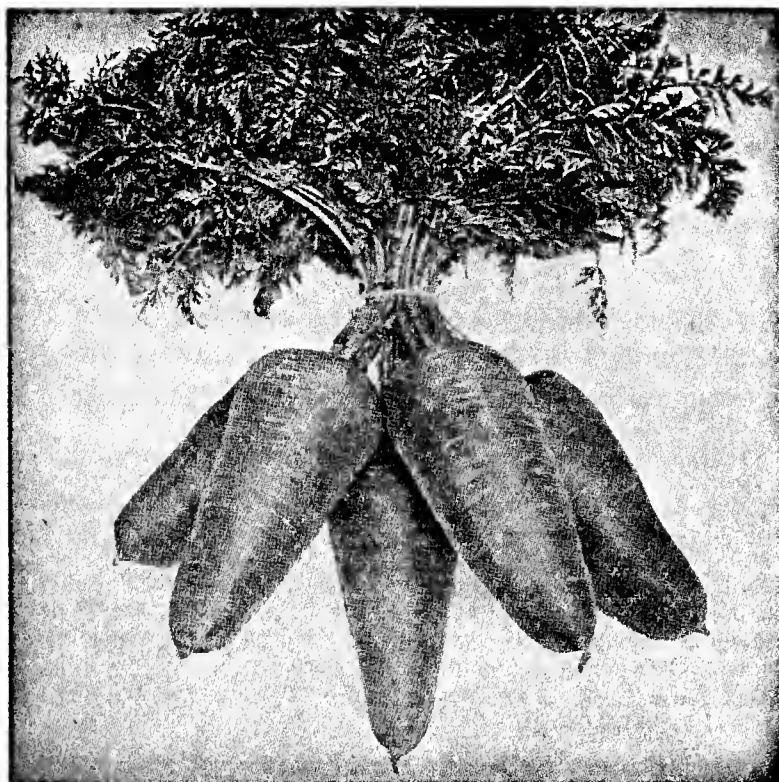
**Pe Tsai.** Resembles a head of Romaine Lettuce, but has the curly feature of Silesian Lettuce, and a broad rib. Can be planted as a Spring or Autumn crop; for the latter the seed is sown in July. 20c. per oz.;  $\frac{1}{4}$  lb., 60c.; \$2.25 per lb.

**Wong Bok.** Easily grown and can be served in numerous ways; does not grow quite as tall as Pe Tsai, but thicker through; heads elongated, self-folding and requires no blanching. 20c. per oz.;  $\frac{1}{4}$  lb., 70c.; \$2.50 per lb.

For Cabbage Plants, see page 49

# MICHELL'S CHOICE CARROT SEED

Carotte (Fr.); Mohruben (Ger.); Carota (Ital.). One ounce will sow 100 ft. of drill; 3 to 4 lbs. per acre.



*Chantenay Half Long Carrot (Special Strain)*

**California Bunching.** A recent introduction of fine quality; tops short, foliage coarsely cut; roots 1 to 1½ inches in diameter and about 8 inches long; red in color. 15c. per oz.;  $\frac{1}{4}$  lb., 50c.; \$1.75 per lb.; 5 lbs., \$8.50; \$16.50 per 10 lbs.

**Chantenay Half Long (Usual Strain).** Orange scarlet; flesh tender, fine grained; 5 inches long, stump-rooted. 10c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

**Chantenay Half Long (Special Strain).** Selected for earliness and uniformity; its tenderness and fine flavor have proved it a superior stock. 15c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.; 5 lbs., \$7.25; \$14.00 per 10 lbs.

**Danver's Half Long.** Rich orange color; heavy yielder and splendid keeper; valuable both for table and stock feeding; 6 to 7 inches long; stump-rooted. We have an extra fine strain of this favorite sort. 15c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.; 5 lbs., \$7.25; \$14.00 per 10 lbs.

**Coreless or Nantes Half Long.** 10c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

**Early Scarlet Horn.** Stump-rooted, about 6 inches long. 10c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

**Guerande or Oxheart.** Not over 3 or 4 inches long. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

**Improved Long Orange.** Pointed root. 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 90c. per lb.; 5 lbs., \$4.25; \$8.00 per 10 lbs.

**Rubicon Half Long.** Orange-red flesh; stump-rooted. 10c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

**Very Early Short Horn or French Forcing.** 15c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.; 5 lbs., \$7.25; \$14.00 per 10 lbs.

**White Belgian.** Used principally for stock. 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 85c. per lb.; 5 lbs., \$4.00; \$7.50 per 10 lbs.

All seeds on this page mailed free at prices quoted, in quantities up to 10 pounds.



Celeri (Fr.); Sellerie (Ger.); Sedano (Ital.)

One ounce of seed will produce 3000 to 5000 plants; half pound is sufficient for one acre.

## EARLY VARIETIES

**Easy Blanching** (*Penna. Grown*) (*Special Strain*). An improved type of Easy Blanching Celery, being superior in every way. Flavor delicious; stalk large and fine grained. Plants set out in June are ready for market the early part of September; large, full heart, with plenty of edible outside stalks. Our stock is carefully selected for type and quality. Per ½ oz., 60c.; \$1.10 per oz.; ¼ lb., \$3.85; \$15.00 per lb.

**Easy Blanching** (*Usual Strain*). 35c. per oz.; ¼ lb., \$1.10; \$4.00 per lb.

**Golden Plume** (*Usual Strain*). It is claimed that this will mature earlier than any other variety and blanch in half the time. Of fine flavor and without strings; crisp and tender; solid, does not grow hollow. 50c. per oz.; ¼ lb., \$1.60; \$6.00 per lb.

**Golden Plume** (*Special Strain*). This strain has proven worthy of special mention, as to earliness, type and general appearance; in other words it is "perfection." A trial will convince you. 65c. per ½ oz.; oz., \$1.25; \$4.60 per ¼ lb.; lb., \$18.00.

**Golden Self Blanching** (*French Grown Seed*) (*New Strain*). One of the earliest and most productive sorts; grows faster and taller than the old strain and is almost blight-proof; never pithy and of excellent flavor; ready in October, but may be kept for early Winter use. 35c. per ½ oz.; oz., 60c.; \$2.10 per ¼ lb., \$8.00 per lb.

**Golden Self Blanching** (*American Grown Seed*). From seed stock renewed annually from France. 40c. per oz.; ¼ lb., \$1.35; \$5.00 per lb.

**Pink Plume**. 50c. per oz.; ¼ lb., \$1.60; \$6.00 per lb.

**White Plume**. 25c. per oz.; ¼ lb., 70c.; \$2.50 per lb.

## LATE WINTER VARIETIES

**Emperor**. Dwarf growing, very brittle and of extra fine flavor; a good Winter keeper. 35c. per oz.; ¼ lb., \$1.10; \$4.00 per lb.

**Giant Pascal**. 25c. per oz.; ¼ lb., 70c.; \$2.50 per lb.

**Winter King**. 25c. per oz.; ¼ lb., 70c.; \$2.50 per lb.

**Winter Queen**. 25c. per oz.; ¼ lb., 70c.; \$2.50 per lb.

## CELERICAC

The leaves are cut when young and used to flavor soups and meats; the roots are boiled, sliced, cooled and served as a salad.

**Giant Prague**. 20c. per oz.; ¼ lb., 60c.; \$2.25 per lb.

## CELERY SEED (For Flavoring)

75c. per lb.

For Celery Plants, see page 49.

## CHERVIL

One ounce will sow a row 50 feet long.

**Double Curled**. An aromatic plant used in dressing lettuce and for seasoning soups. Oz., 20c.; ¼ lb., 60c.; \$2.00 per lb.

## CHICORY

**Witloof**. This grows in a solid oblong head and blanches ivory white. When lifting cut whole head with a part of the roots to hold the leaves together. It is considered a splendid Winter salad. 15c. per oz.; ¼ lb., 50c.; \$1.75 per lb.; 10 lbs., \$16.50.

## CHIVES (Schnitlauch)

Indispensable for flavoring certain dishes, imparting a mild onion taste. The plants are hardy and will last for years.

**Seed**. 40c per oz.; ¼ lb., \$1.30; \$5.00 per lb.

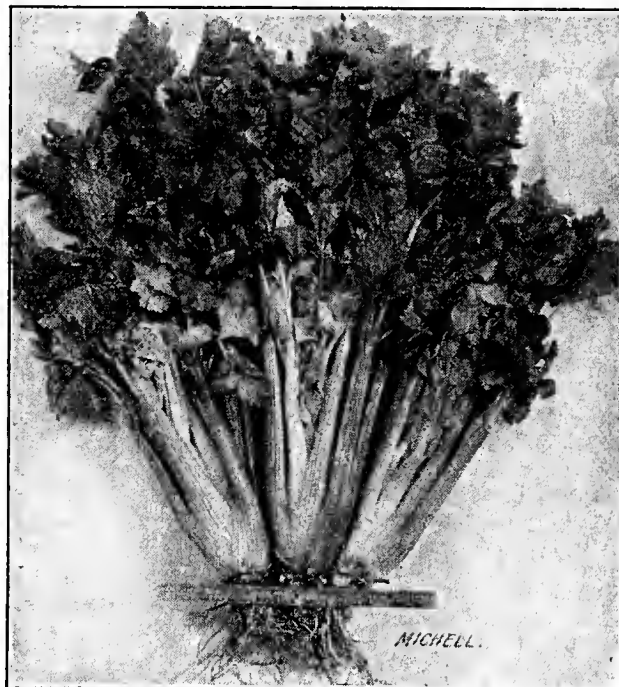
For Chive Plants, see page 49.

## CITRON (Preserving Melon)

Per oz., 10c.; 30c. per ¼ lb.; lb., \$1.00; \$4.75 per 5 lbs.; 10 lbs., \$9.00. See page 43.

See pages 33 and 34 for Michell's Vegetable Seed Specialties.

All seeds on this page mailed free at prices quoted.



Celery, Easy Blanching (Penna. Grown)

## CELERY PAPER

For Winter protection; in 500 sq. ft. rolls. \$1.75 per roll; 5 roll lots, at \$1.50 per roll; 10 roll lots, at \$1.40 per roll.

## CELERY TAPE

Fast red, in spools of 1000 yards, \$3.50 (parcel post, \$3.65). Green, in spools of 1000 yards, \$2.75 (parcel post, \$2.90).

Semesan applied in dust or liquid form to Celery Seed before sowing will control damping off. See page 99.

## COLLARDS

One ounce of seed will produce 3000 plants.

**Georgia or Southern**. Extensively grown in the South and used as greens during the Winter months. They are planted much like cabbage. 10c. per oz.; ¼ lb., 25c.; 75c. per lb.; 5 lbs., \$3.50.

## CORN SALAD (Fetticus)

Mache Ronde (Fr.); Ackersalat (Ger.)

**Large Leaved, Round Seeded**. This is principally sown for a supply of greens during Winter and early Spring months. 15c. per oz.; ¼ lb., 40c.; per lb., \$1.50; \$7.25 per 5 lbs.; 10 lbs., \$14.00.

## GARDEN CRESS (Pepper Grass)

**Extra Curled**. Has a pungent taste, makes a very tasty salad. 10c. per oz.; ¼ lb., 25c.; 85c. per lb.; 5 lbs., \$4.00.

## WATER CRESS

**True Erfurt**. This may be sown early in Spring near the brink of a pond of spring water, or piece of running water. Just scatter the seed and it will sprout and grow with wondrous rapidity. 25c. per oz.; ¼ lb., 90c.; \$3.50 per lb.

# MICHELL'S SELECTED SUGAR CORN

Mais (Fr.); Mais (Ger.); Grano Turco (Ital.). 1 pound will plant about 150 hills; 12 to 15 pounds will plant an acre.

If Sugar Corn is wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 10c. for 2 lbs.; 15c. for 5 lbs.; 20c. for 10 lbs. up to and including the second zone; for other zones, please add additional postage; larger quantities by express or freight.

Owing to the shortage of the crop of Sugar Corn the past season, we advise ordering early as our stock is very limited.

## EARLY VARIETIES

**Adams Extra Early.** Medium sized ears, white grains. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.90; \$4.50 per 25 lbs.; 100 lbs., \$15.00.

**Early Mayflower.** Dwarf in growth. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.90; \$6.75 per 25 lbs.; 100 lbs., \$25.00.

**Golden Bantam.** Yellow in color and one of the sweetest and earliest varieties; ears medium size; grains delicious. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.90; \$6.75 per 25 lbs.; 100 lbs., \$25.00.

**Golden Cross Bantam.** Highly resistant to corn wilt which is so common in the Eastern States; a large early variety; 10 to 14 rows of grains on ears 8 inches long. 65c. per lb.; 5 lbs., \$3.00; \$5.50 per 10 lbs.

**Golden Giant.** Ears somewhat larger than Golden Bantam; good quality. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.90; \$6.75 per 25 lbs.; 100 lbs., \$25.00.

**Golden Sunshine.** Very early, maturing a week or ten days before Golden Bantam; ears 6½ inches long; broad, sweet grains. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.90; \$6.75 per 25 lbs.; 100 lbs., \$25.00.

## MEDIUM VARIETIES

**Bantam Evergreen.** A splendid yellow variety. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.90; \$7.00 per 25 lbs.; 100 lbs., \$25.00.

**Black Mexican.** Grains white when young; ears medium size. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.90; \$7.00 per 25 lbs.; 100 lbs., \$25.00.

**Early Evergreen.** Ripens about 10 days earlier than Stowell's; large. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.90; \$6.75 per 25 lbs.; 100 lbs., \$25.00.

**Howling Mob.** Ears of large size. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.90; \$6.75 per 25 lbs.; 100 lbs., \$25.00.

**Kendel's Early Giant.** Large ears; large deep grains; a good variety to grow for market garden trade. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.40; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

**Mitchell's Delicious.** An extra fine variety. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.40; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

**Philadelphia Favorite.** A variety of Penna. origin and marketed in Philadelphia and vicinity for a number of years. Produces 2 to 3 nice ears to a stalk, 8 to 9 inches in length; kernels pearly white and sweet; matures in 75 to 78 days, depending on location. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.90; \$6.75 per 25 lbs.; 100 lbs., \$25.00.

**Stabler's Early.** A standard sort for the market garden. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.40; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

## LATE VARIETIES

**Country Gentleman.** Deep grains which are staged irregularly on the cob. Ears large; very sweet. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.90; \$6.75 per 25 lbs.; 100 lbs., \$25.00.

**Late Mammoth.** 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.90; \$4.25 per 25 lbs.; 100 lbs., \$15.00.

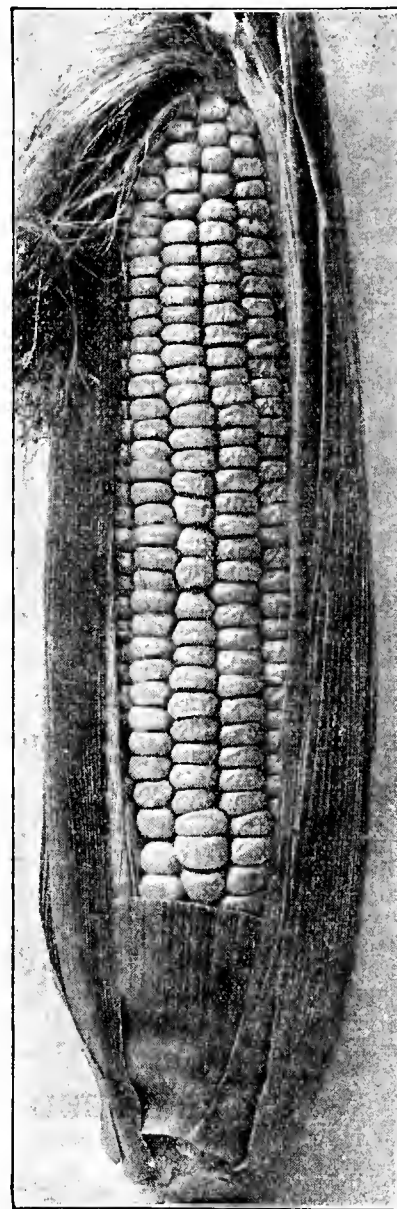
**Little Gem or Shoe Peg (Ne Plus Ultra).** 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.90; \$6.75 per 25 lbs.; 100 lbs., \$25.00.

**Stowell's Evergreen.** The best late corn grown; ears extra large, and produced in great abundance; stalks often grow to a height of 7 feet. In sweetness it is unexcelled. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.90; \$6.75 per 25 lbs.; 100 lbs., \$25.00.

## POP CORN (Shelled)

**Queen's Golden.** Lb., 15c.; 40c. per 3 lbs.

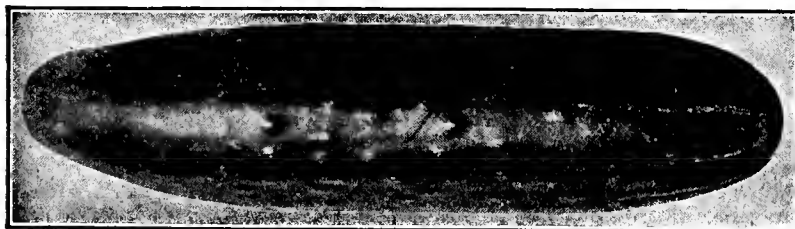
**Snowflake.** Lb., 15c.; 40c. per 3 lbs.



*Sugar Corn, Philadelphia Favorite*

# MICHELL'S CUCUMBERS

Concombre (Fr.); Gurken (Ger.); Cetriolo (Ital.). One ounce of seed will plant 60 hills; 2 to 3 pounds per acre.



*Cucumber, Improved Long Green*

**Arlington White Spine.** The leading sort for the market garden and for growing under glass. Fruit smooth, deep green and measures uniformly 8 inches in length. 20c. per oz.; ¼ lb., 60c.; \$2.25 per lb.; 10 lbs., \$21.50.

**Early Market.** Retains its dark green color and is without doubt one of the best eukes for those who plant for profit; uniform in shape and size, averaging 8 inches in length. See illustration page 33. 25c. per oz.; ¼ lb., 70c.; \$2.60 per lb.; 10 lbs., \$25.00.

**Improved Long Green.** A well known sort and desirable for market; fruits average 12 inches in length. 25c. per oz.; ¼ lb., 80c.; \$3.00 per lb.; 10 lbs., \$29.00.

**Japanese Climbing.** A trellis variety; vine is very ornamental. 25c. per oz.; ¼ lb., 80c.; \$3.00 per lb.

**Jersey Pickle or Green Prolific.** Makes ideal "Dill Pickles." 20c. per oz.; ¼ lb., 60c.; \$2.25 per lb.; 10 lbs., \$21.50.

**Davis Perfect.** 20c. per oz.; ¼ lb., 65c.; \$2.50 per lb.; 10 lbs., \$24.00.

**Early Fortune.** 20c. per oz.; ¼ lb., 65c.; \$2.50 per lb.; 10 lbs., \$24.00.

**Gherkin or Burr Cucumber.** For pickling only; small fruits; prickly when green. 25c. per oz.; ¼ lb., 80c.; \$3.00 per lb.

## ENGLISH FORCING CUCUMBERS

These are splendid for growing in hotbed frame during the Summer months, or under glass in greenhouses during the Winter; fruits generally 18 to 24 inches long and 3 inches in diameter.

	Pkt. 10 seeds	100 seeds
<b>Lockie's Perfection</b> .....	\$0.20	\$1.75
<b>Sion House</b> .....	.20	1.75
<b>Telegraph</b> .....	.20	1.75
<b>Tender and True</b> .....	.20	1.75

Note: Cucumber seed mailed at prices quoted.

Owing to the shortage of the crop of Cucumber seed the past season, we would advise ordering early as our stock is very limited.

## DANDELION

**Pissenlit (Fr.); Loewenzahn (Ger.); Dente de leone (Ital.)**  
**Thick Leaved or Cabbaging.** A valuable vegetable grown in quantities for the New England markets, where it is prized as the first Spring greens. The leaves are boiled and served hot or cold. 35c. per oz.; ¼ lb., \$1.20; \$4.50 per lb.



*Egg Plant, Black Beauty*

## EGG PLANT

**Aubergine (Fr.); Eierpflanze (Ger.); Petonciano (Ital.)**  
 One ounce will produce 1000 to 2000 plants.

## SELECTED NEW JERSEY GROWN SEED

**Black Beauty.** An extra early, large variety, almost black in color; very prolific and with few seeds. 40c. per oz.; ¼ lb., \$1.20; \$4.50 per lb.

**New York Improved.** 35c. per oz.; ¼ lb., \$1.20; \$4.50 per lb.  
 For Egg Plant Plants, see page 49.

## ENDIVE (Sometimes called Chieory)

**Chicoree (Fr.); Endivien (Ger.); Indivia (Ital.)**

One ounce will sow a row of 200 feet.

**Full Heart Batavian (Escarolle).** Leaves broad, light green, nearly plain. 15c. per oz.; ¼ lb., 45c.; \$1.50 per lb.; 10 lbs., \$14.00.

**Giant Fringed (Oyster Endive).** Large white heart and broad leaves. 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.; 10 lbs., \$11.50.

**Improved Green Curled.** An improvement over the common green variety, producing a larger head and more leaves. 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.; 10 lbs., \$11.50.

**White Curled (Self-Blanching).** Always crisp and tender. 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.; 10 lbs., \$11.50.

## GARLIC SETS

**Ail (Fr.); Knoblauch (Ger.); Aglio (Ital.)**

Used extensively in the French method of cooking; always find a ready sale in the market. Per lb., 25c. (by parcel post, 35c.); \$1.15 per 5 lbs. (by parcel post, \$1.30); 10 lbs., \$2.00 (by parcel post, \$2.20).

## HORSERADISH ROOTS

(Ready in March)

**Maliner Kren (Bohemian).** A quick-growing variety; the very best horseradish grown. Large, strong cuttings, \$1.00 per 100 (by parcel post, \$1.10); per 1000, \$8.00.

## SEEDS OF CULINARY AND MEDICINAL HERBS

	½ oz.	Oz.	¼ lb.	Lb.
Anise.....		\$0.15	\$0.40	\$1.25
Borage.....		.15	.40	1.25
Caraway.....		.10	.30	1.00
*Catnip..... Pkt., 15c.	\$0.35	.60	2.25	8.50
*Chamomile.....		.30	1.00	3.50
*Chives.....		.45	1.60	6.00
Coriander.....		.10	.35	1.00
Dill.....		.10	.35	1.00
Fennel ( <i>Finocchio or Florence</i> ).....		.15	.40	1.25
Fennel ( <i>Sweet</i> ).....		.10	.35	1.00
*Lavender.....		.25	.85	3.00
*Mint ( <i>Peppermint</i> )..... Pkt., 20c.	2.60	5.00		
*Pennyroyal.....	.30	.50	1.85	
*Rosemary.....	.30	.50	1.60	6.00
Saffron.....		.20	.60	2.00
*Sage.....		.35	1.10	4.00
Savory, Summer.....		.20	.60	2.00
*Savory, Winter.....		.35	1.10	4.00
Sweet Basil.....		.20	.60	2.00
Sweet Marjoram.....		.35	1.10	4.00
*Thyme, Broad Leaved.....		.40	1.35	5.00

\* Varieties are hardy or perennial, while others must be planted each season.

## KALE OR BORECOLE

**Chou Vert (Fr.); Blatterkohl (Ger.); Cavolo Verde (Ital.)**

One ounce will sow a drill 150 feet long; 3 lbs. will sow an acre.

**Dwarf Green Curled.** Very compact, rarely attaining a height of over 6 inches; leaves dark green and curly. 10c. per oz.; ¼ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

**Imperial Long Standing.** Outer edge of leaves crimp, inside smooth, dark green with bluish cast. 10c. per oz.; ¼ lb., 25c.; 85c. per lb.; 5 lbs., \$4.00; \$7.50 per 10 lbs.

**Siberian.** Should be sown in September for Spring greens. 10c. per oz.; ¼ lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

## KOHL-RABI

**Chou Rave (Fr.); Kohl-Rabi (Ger.); Cavolo rapa (Ital.)**

One ounce will sow about 200 feet of drill.

**Early White Vienna.** Suited for sowing under glass or for outdoors. 20c. per oz.; ¼ lb., 60c.; \$1.85 per lb.

**Purple Vienna.** Flesh white, with a bluish skin. Principally used for outdoor sowing. 20c. per oz.; ¼ lb., 60c.; \$1.85 per lb.

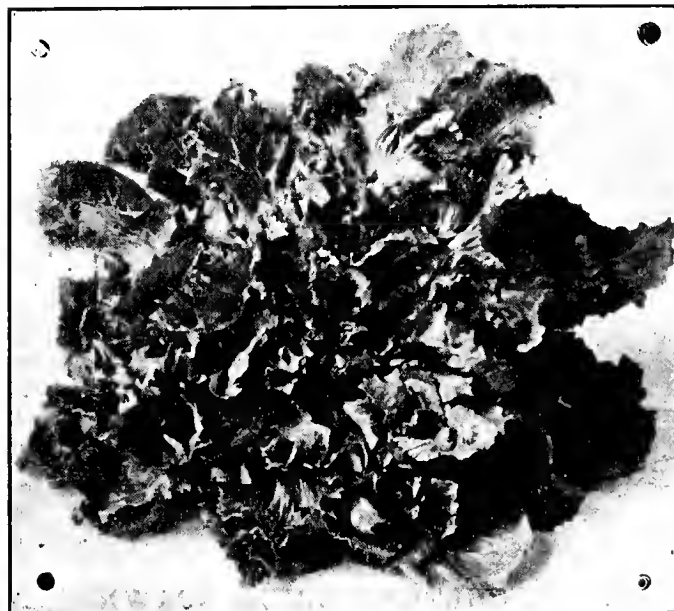
## LEEK

**Poireau (Fr.); Lauch (Ger.); Porro (Ital.)**

One ounce will sow about 100 feet of drill.

**American Flag.** Popular for the market garden. 20c. per oz.; ¼ lb., 60c.; \$2.25 per lb.; 5 lbs., \$11.00; \$21.50 per 10 lbs.

**Giant Carentan.** 20c. per oz.; ¼ lb., 60c.; \$2.25 per lb.; 5 lbs., \$11.00; \$21.50 per 10 lbs.



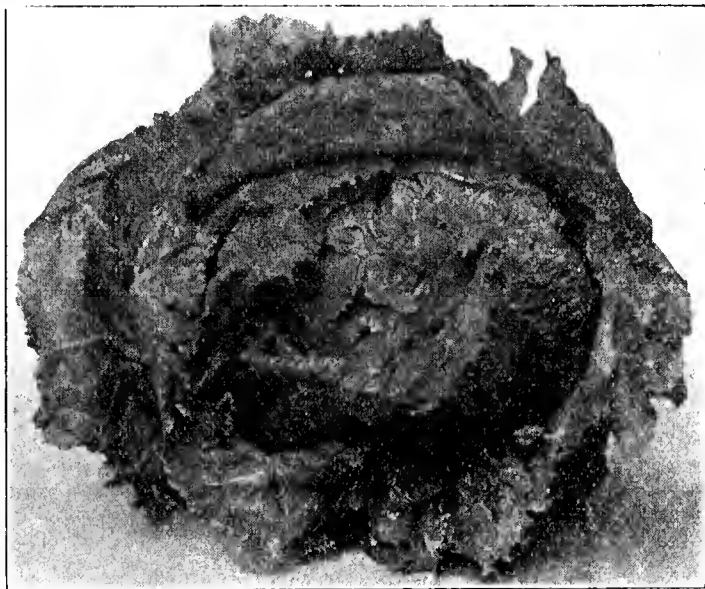
*Endive Full Heart Batavian*



Laitue (Fr.); Lattich Salad (Ger.); Lattuga (Ital.)

One ounce of seed will produce about 2500 plants

**NOTE**—All seeds offered on this page mailed postpaid at prices quoted.



Lettuce, New York or Wonderful

### HEADING VARIETIES

- All Heart.** An excellent lettuce for either Spring or Summer use; can be used for sowing in frames or in Spring and early Summer outdoors. 10c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.
- All Right (Michell's).** Fine for an early Spring crop in the hot-bed or outdoors and for sowing in August for late Autumn under sash or outside. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.35 per lb.; 5 lbs., \$6.50; \$12.50 per 10 lbs.
- Big Boston.** A large, flat, cabbage-headed variety; splendid for midsummer or Fall use or under glass in the early Spring and Autumn; light green, tinged light brown on the outer leaves. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.40 per lb.; 5 lbs., \$6.75; \$13.00 per 10 lbs.
- Boston Market (White Seeded Tennisball).** One of the best for forcing. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.40 per lb.
- Davey's Improved Big Boston.** Heads are similar in size to Big Boston, but earlier and minus the brown tinge on outer edge of leaves. 15c. per oz.;  $\frac{1}{4}$  lb., 50c.; \$1.75 per lb.; 5 lbs., \$8.50; \$16.50 per 10 lbs.
- Iceberg.** Solid cabbage-like heads; leaves curly, slightly tinged red. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.40 per lb.; 5 lbs., \$6.75; \$13.00 per 10 lbs.
- Improved Hanson.** Extra large heads; the outer leaves are curled. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.40 per lb.; 5 lbs., \$6.75; \$13.00 per 10 lbs.

### MARTYNIA (Unicorn Plant)

**Proboscidea.** A bushy plant, 2 feet in height, bearing clusters of flowers resembling gloxinias, followed by long green pods, which may be pickled the same as cucumbers. 30c. per oz.;  $\frac{1}{4}$  lb., \$1.00; \$3.50 per lb.

### MICHELL'S MUSHROOM SPAWN

#### PURE SPORE CULTURE SPAWN

This spawn is made in quart milk bottles under absolutely sterile conditions. The bottle and materials are sterilized under steam pressure, so that every mold, weed seed or insect is destroyed and each bottle contains nothing but the pure spawn; each jar contains enough for 30 to 40 square feet. The sterile spawn is dried thoroughly and each piece wrapped in tissue paper and contains full instructions.

If wanted by Parcel Post, allow 10c. per carton for postage.

Per carton.....\$0.85	25 cartons.....\$18.75
12 cartons.....9.50	60 cartons.....42.00

#### PURE CULTURE BRICK SPAWN

A crop is produced with good spawn, a little care and patience

### HEADING VARIETIES (Continued)

- May King.** Matures early outdoors; outside leaves tinged golden brown. Suitable for sowing under sash in early Spring. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.40 per lb.; 5 lbs., \$6.75; \$13.00 per 10 lbs.
- Michell's No. 1.** A good variety for Summer use as it resists the hot sun better than most sorts; we do not recommend it for forcing. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.35 per lb.; 5 lbs., \$6.50; \$12.50 per 10 lbs.
- Mignonette.** Heads small, leaves curly and edges tinted brown. 15c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.; 5 lbs., \$7.25; \$14.00 per 10 lbs.
- New York or Wonderful No. 12.** A variety in great demand, especially during the late Winter and early Spring months; gigantic heads which are almost white, very solid and without any trace of bitter taste. Does best in the latitude of Philadelphia as an early Spring and late Autumn crop. We offer a fine strain of seed. 20c. per oz.;  $\frac{1}{4}$  lb., 60c.; \$2.00 per lb.; 5 lbs., \$9.75; \$19.00 per 10 lbs.
- Prize Head.** A splendid loosely formed head, desirable for outdoor planting only; has a dark tinge on the outer leaves; good for Spring and Summer use. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.
- Unrivalled.** 15c. per oz.;  $\frac{1}{4}$  lb., 50c.; \$1.75 per lb.; 5 lbs., \$8.50; \$16.50 per 10 lbs.
- Wayahead.** One of the earliest hard-headed varieties, doing well either under glass or in the open in the Spring or Autumn. 15c. per oz.;  $\frac{1}{4}$  lb., 50c.; \$1.75 per lb.; 5 lbs., \$8.50; \$16.50 per 10 lbs.
- White Big Boston.** A sure heading variety, which resembles Big Boston in size, solidity and general appearance, excepting it is minus the red edge so common in that variety. This sort is preferable in some sections. 20c. per oz.;  $\frac{1}{4}$  lb., 60c.; \$2.00 per lb.; 5 lbs., \$9.75; \$19.00 per 10 lbs.

### LOOSE LEAF OR CUTTING VARIETIES

- Black Seeded Simpson.** Ideal for midsummer use, as it withstands the heat and drought. 10c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.
- Early Curled Silesian.** 10c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.
- Early Curled Simpson.** 10c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.
- Grand Rapids.** The leading variety in this class for forcing under glass, but it may also be grown successfully outdoors. Leaves curly, crisp and brittle; fine flavor. We pay particular attention to the seed stock, therefore offer a strain of especial merit. 15c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.; 5 lbs., \$7.25; \$14.00 per 10 lbs.

### ROMAINE, OR CELERY LETTUCE

**Kingsholm Cos.** The largest and best heading variety of this type. The inner leaves blanch almost pure white and have little or no rib; the heads are very full throughout and therefore contain more edible part. 15c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.; 5 lbs., \$7.25; \$14.00 per 10 lbs.

For Lettuce Plants, see page 49.

in about 5 to 10 weeks, and continues in bearing about two months. New beds can be started at intervals which will give a supply the entire season. One brick will spawn 8 to 10 square feet. Ask for our Free Booklet on Mushroom Culture.

#### Pure White

Per brick.....\$0.30	Per 25 bricks.....\$5.00
Per 5 bricks.....1.25	Per 50 bricks.....10.00
Per 10 bricks.....2.10	Per 100 bricks.....19.00
Per 1000 bricks.....	\$185.00

If wanted by Parcel Post, allow for postage at the rate of 10c. per brick; 15c. per 5 bricks; 25c. per 10 bricks.

### MUSHROOM OR HOTBED THERMOMETERS

Iron Point, oxidized finish, \$2.50 each (by parcel post, \$2.65). Thermometers should, wherever possible, be sent by express. We do not guarantee safe arrival if forwarded by parcel post.

### BOOKS ON MUSHROOM GROWING

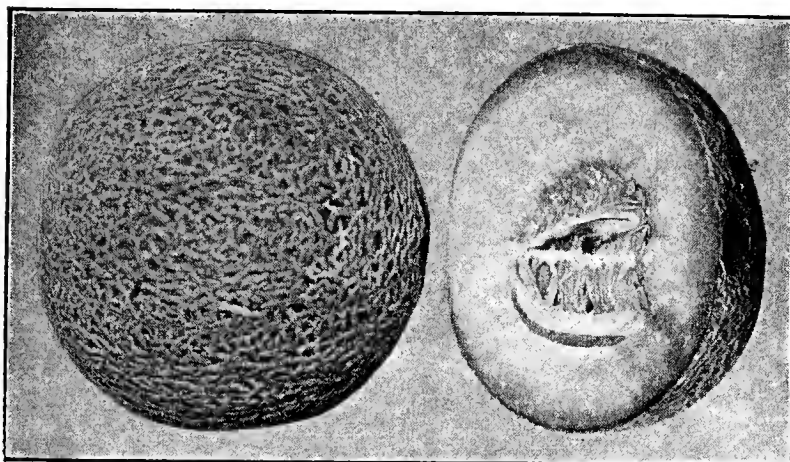
Mushroom Growing (Duggar).	260 pages.....\$2.00
Mushrooms, How to Grow (Falconer).	170 pages.....1.75



# MICHELL'S MUSKMELON OR CANTALOUPE

43

Melon Muscade (Fr.); Melone (Ger.); Popone Melone (Ital.)  
One ounce will plant about 50 hills! 2 to 3 lbs. are required for an acre.



Hearts of Gold Muskmelon

**Emerald Gem.** Flesh thick and of a rich salmon shade; flat shape. 10c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

**Fordhook.** Flat like Emerald Gem, on which it is an improvement; flesh salmon orange and very sweet; large, often weighing 2 lbs. each. 10c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

**Hale's Best.** The chief value of this variety is its earliness and fine quality; oval in shape, heavily netted; salmon color flesh; an excellent variety for long distance shipping. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.40 per lb.; 5 lbs., \$6.75; \$13.00 per 10 lbs.

**Hearts of Gold.** A mid-season variety; fruit round, distinctly ribbed; flesh deep salmon color; excellent quality; a good shipping melon. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.40 per lb.; 5 lbs., \$6.75; \$13.00 per 10 lbs.

**Honey Dew.** Flesh thick, emerald green and of delicious flavor. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.40 per lb.; 5 lbs., \$6.75; \$13.00 per 10 lbs.

**Honey Rock.** A new introduction; medium size; round with coarse netting; flesh orange color and of excellent flavor; an excellent variety for the roadside stand. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.40 per lb.; 5 lbs., \$6.75; \$13.00 per 10 lbs.

**Jenny Lind.** A small, flat, early sort, heavily netted; green flesh. 10c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

**Michell's Delicious.** Large size; flesh deep orange-salmon; seed space very small. 25c. per oz.;  $\frac{1}{4}$  lb., 75c.; \$2.75 per lb.

**New Surprise.** A large variety, often weighing 8 to 9 pounds; oval in shape, with prominent ribs; skin green and slightly netted; as it ripens, it turns to a cream color; flesh salmon color, thick and spicy. 15c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.; 5 lbs., \$7.25; \$14.00 per 10 lbs.

**Rockyford.** Oval shape and finely netted; flesh green, very sweet. 10c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

## FORCING MELONS (English Varieties)

	Per pkt.	100 seeds
Blenheim Orange.....	\$0.20	\$1.50
Windsor Castle.....	.20	1.50
Sutton's A1 (In original pkts.).....	1.00	

**MELON NETS.** For supporting forcing melons in greenhouses; made very strong, will last for a number of crops. \$2.25 per doz.; per 100, \$15.00; 50 at 100 rate.

## MICHELL'S CHOICE STRAIN WATERMELONS

Melon d'eau (Fr.)

Wasser Melone (Ger.)

Melone d'aqua (Ital.)

One ounce will plant 30 hills, four pounds for an acre.

**Dixie.** Roundish-long; flesh very sweet. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

**Halbert Honey.** Long fruits which often weigh 50 lbs.; flesh very sweet. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

**Harris' Earliest.** One of the best varieties to grow in the northern states on account of its earliness. Fruit oblong, marbled light and dark green; flesh red and of good quality. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

**Kleckley Sweets.** One of the sweetest of melons; fine grained and of excellent flavor. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

**Pride of Muscatine.** A new variety that will be welcomed in sections where melon wilt prevails, as it is more immune from this disease than any variety we know of. Long, dark green; flesh red and exceptionally sweet. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

**Tangerine.** A small melon especially suited for the home garden; oval in shape, with mottled stripes of light green; average size, 6 to 8 inches in diameter; flesh pink and of finest quality; when the rind is broken, the flesh separates the same as a tangerine. 15c. per oz.;  $\frac{1}{4}$  lb., 50c.

**Tom Watson.** Large, frequently 2 feet long and 12 inches in diameter; dark green rind and bright scarlet flesh; the rind being tough, it will resist plenty of abuse. 10c. per oz.;  $\frac{1}{4}$  lb., 30c. \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

## PRESERVING MELON OR CITRON

**California Red Seeded.** A large-fruited variety; pure white flesh and thin rind. Used only for preserves. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

## MUSTARD

One ounce will sow a row 75 feet long.

Makes a delicious green salad, pungent in taste, highly palatable and healthy.

**Fordhook Fancy.** Produces a large crop of leaves, resembling an ostrich plume and which are of mild flavor. 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

**Southern Giant Curled.** Highly esteemed in the South for the market as well as the home garden; leaves light green, tinged with yellow; crimped and frilled at the edges. 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 65c. per lb.; 5 lbs., \$3.00; \$5.50 per 10 lbs.

## OKRA OR GUMBO

One ounce will sow a row about 100 feet long.

**Perkins' Long Pod.** A dwarf type; pods long and tender and of a dark green color. 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 60c. per lb.; 5 lbs., \$2.75; \$5.00 per 10 lbs.

**White Velvet or Creole.** Pods are very free from ridges, tender, light green, almost white in color. 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 65c. per lb.; 5 lbs., \$3.00; \$5.50 per 10 lbs.



## VEGETABLE FORCING

Watts

400 pages

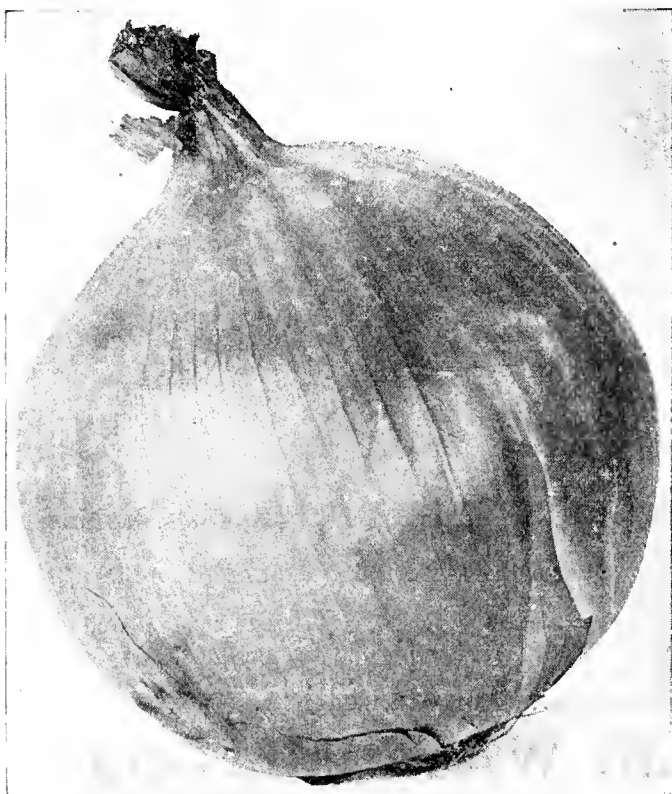
Price, \$3.00

All seeds offered on this page, mailed postpaid at quoted prices.

SEE PAGES 98 TO 100 AND 3RD COVER PAGE FOR COMPLETE LIST OF INSECTICIDES AND FERTILIZERS

Ognon (Fr.); Zwiebel (Ger.); Cipolla (Ital.)

For full-size onions, one ounce will sow a 100-foot row; 5 to 6 pounds per acre. If it is desired to grow onion sets, sow 40 to 50 pounds per acre.



Onion, Prizetaker

**Bermuda White.** Although known as the Bermuda White, it is a light yellow or straw color; early and if transplanted produces immense flat bulbs. In the raw state it is very mild; when cooked, the flesh is tender and of delicious flavor; fine for slicing. 25c. per oz.;  $\frac{1}{4}$  lb., 80c.; \$3.00 per lb.

**Prizetaker.** A mammoth yellow variety, often weighing 3 lbs. each; if sown thinly it produces full size onions in one season from seed; excellent flavor. 25c. per oz.;  $\frac{1}{4}$  lb., 80c.; \$3.00 per lb.; 5 lbs., \$14.75; \$29.00 per 10 lbs.

**Yellow Globe Danver's.** Almost round in shape and is extensively grown by the market gardener on account of its good keeping qualities; dark straw color and always produces a good crop, growing to a large size. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.10; \$4.00 per lb.; 5 lbs., \$19.75; \$39.00 per 10 lbs.

## PARSLEY

Persil (Fr.); Petersilie (Ger.); Prezzemolo (Ital.)

One ounce will sow a row 100 feet long.

**Champion Moss Curled.** Beautifully crimped and curled; can be cut the year round. 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 90c. per lb.; 5 lbs., \$4.75; \$8.00 per 10 lbs.

**Double Curled or Covent Garden.** Nicely curled leaf which retains its green color the entire season; the best variety for the market garden. The seed we offer is imported and will produce more densely curled leaves than American-grown seed. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

**Hamburg or Rooted.** The fleshy roots are used for flavoring soups, stews, etc. 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 90c. per lb.; 5 lbs., \$4.25; \$8.00 per 10 lbs.

**Plain or Single.** Leaves not curled. 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 90c. per lb.; 5 lbs., \$4.25; \$8.00 per 10 lbs.

**Tom Thumb.** A fine extra curled variety; dwarf habit, uniform in shape and compactness; suitable for edging of borders and decorative purposes. 15c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.; 5 lbs., \$7.25; \$14.00 per 10 lbs.

For Parsley Plants, see page 49.

**Ailsa Craig.** A large globe-shaped variety; color, beautiful straw yellow. 25c. per oz.;  $\frac{1}{4}$  lb., 75c.; \$2.75 per lb.; 5 lbs., \$13.50; \$26.50 per 10 lbs.

**Large Red Wethersfield.** 20c. per oz.;  $\frac{1}{4}$  lb., 60c.; \$2.00 per lb.; 5 lbs., \$9.75; \$19.00 per 10 lbs.

**Southport Red Globe.** 35c. per oz.;  $\frac{1}{4}$  lb., \$1.10; \$4.00 per lb.; 5 lbs., \$19.75; \$39.00 per 10 lbs.

**Southport White Globe.** 35c. per oz.;  $\frac{1}{4}$  lb., \$1.10; \$4.00 per lb.; 5 lbs., \$19.75; \$39.00 per 10 lbs.

**Southport Yellow Globe.** 35c. per oz.;  $\frac{1}{4}$  lb., \$1.10; \$4.00 per lb.; 5 lbs., \$19.75; \$39.00 per 10 lbs.

**White Barletta.** 20c. per oz.;  $\frac{1}{4}$  lb., 75c.; \$2.75 per lb.; 5 lbs., \$13.50; \$26.50 per 10 lbs.

**White Portugal or Silver Skin.** Mild flavor; semi-globe shaped. 30c. per oz.;  $\frac{1}{4}$  lb., 95c.; \$3.50 per lb.; 5 lbs., \$17.25; \$34.00 per 10 lbs.

**Yellow Strasburg.** 20c. per oz.;  $\frac{1}{4}$  lb., 70c.; \$2.50 per lb.; 5 lbs., \$12.25; \$24.00 per 10 lbs.

## ONION SETS

One quart to 50 foot row; 8 bushels per acre.

Shipped on Local Orders about March 10, unless otherwise requested.

If wanted by parcel post, add 10c. per qt.; 15c. per 4 qts.; 25c. per peck for postage.

	Qt.	4 qts.	Peck	Bush.
Red .....	\$0.30	\$1.10	\$2.00	price on
White .....	.30	1.10	2.00	application
Yellow .....	.25	.90	1.70	

	Lb.	5 lbs.	10 lbs.
White Multiplier .....	\$0.25	\$1.15	\$2.00
Potato Onions .....	.25	1.15	2.00
Shallots .....	.25	1.15	2.00
Garlic Sets .....	.25	1.15	2.00

If above are wanted by parcel post, add 10c. per lb.; 15c. per 5 lbs.; 20c. per 10 lbs., for postage.

**Tree or Top Onions.** Ready latter part of August.

Prices on Onion Sets subject to market changes.

We give 32 lbs. per bushel on Onion Sets, except Tree or Top Onions which are sold on basis of 28 lbs. per bushel.

## PARSNIP

Panais (Fr.); Pastinake (Ger.); Pastinaca (Ital.)

One ounce will sow a row 150 feet long; 5 lbs. per acre.

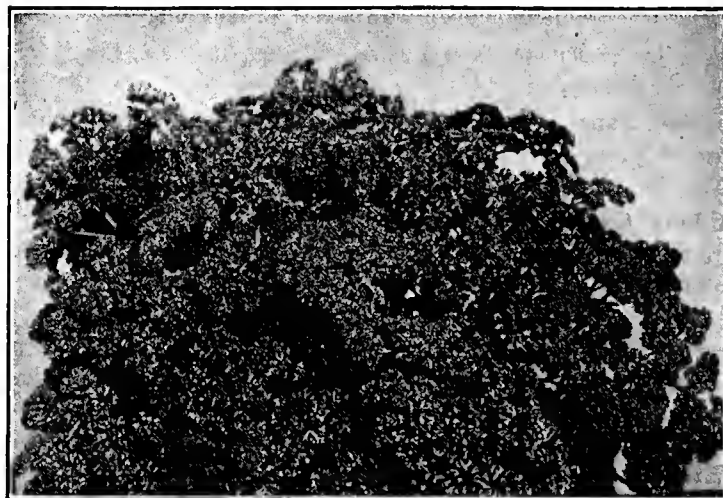
**Improved Sugar or Hollow Crown.** A thick, broad topped root. 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 90c. per lb.; 5 lbs., \$4.25; \$8.00 per 10 lbs.

## PEANUTS

Arachide (Fr.); Erdnuss (Ger.); Cece de terra (Ital.)

One bushel nuts unshelled will plant an acre, but shell must be removed beforehand

**Selected Virginia.** 25c. per lb. (by parcel post, 35c.); \$1.00 per 5 lbs. (by parcel post, \$1.15); 10 lbs., \$1.50 (by parcel post, \$1.70).



Double Curled Parsley

Pois (Fr.); Erbsen (Ger.); Pisello (Ital.); 2 lbs. will plant 100 feet of row; 90 to 120 lbs. per acre.

If Peas are wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 10c. for 2 lbs.; 15c. for 5 lbs.; 20c. for 10 lbs., up to and including the second zone; for other zones, please add additional postage, larger quantities by express or freight.



Peas, Thos. Laxton

## EXTRA EARLY VARIETIES

- Alaska.** Smooth seeded; height, 2½ feet. 25c. per lb.; 2 lbs., 45c.; \$2.00 per 10 lbs.; 100 lbs., \$16.00.
- Dandy Extra Early.** Smooth seeded, prolific and desirable for the market garden; height, 24 inches. 25c. per lb.; 2 lbs., 45c.; \$2.00 per 10 lbs.; 100 lbs., \$15.00.
- Early Eight Weeks.** Medium sized pods, well filled with luscious peas; height, 12 to 15 inches. 35c. per lb.; 2 lbs., 65c.; \$2.70 per 10 lbs.; 100 lbs., \$18.00.
- Early June.** A green seeded smooth pea; height, 2½ feet. 25c. per lb.; 2 lbs., 45c.; \$2.00 per 10 lbs.; 100 lbs., \$16.00.
- Gradus or Prosperity.** Extremely early and of the finest quality; wrinkled, luscious and a producer of gigantic pods and peas; height, 36 inches. 35c. per lb.; 2 lbs., 65c.; \$2.70 per 10 lbs.; 100 lbs., \$19.00.
- Laxtonian.** An early, dwarf sort; pods large and filled with peas of fine quality; height, 18 inches. 35c. per lb.; 2 lbs., 65c.; \$2.70 per 10 lbs.; 100 lbs., \$19.00.
- Little Marvel.** Wrinkled; dwarf; prolific and sweet; height, 18 to 20 inches. 35c. per lb.; 2 lbs., 65c.; \$2.70 per 10 lbs.; 100 lbs., \$20.00.
- Nott's Excelsior.** One of the leading varieties for the market garden; height, 15 inches. 30c. per lb.; 2 lbs., 55c.; \$2.30 per 10 lbs.; 100 lbs., \$18.00.
- Special Extra Early.** Smooth seeded; tender and a great yielder; height, 24 inches. 25c. per lb.; 2 lbs., 45c.; \$2.00 per 10 lbs.; 100 lbs., \$15.00.
- Thos. Laxton.** On a par with Gradus in quality; heavy producer; wrinkled; pods large and filled to the tip with large peas of excellent flavor; height, 36 inches. 30c. per lb.; 2 lbs., 55c.; \$2.30 per 10 lbs.; 100 lbs., \$18.00.

## SECOND EARLY AND LATER VARIETIES

- Champion of England.** Seed wrinkled; height, 5 feet. 25c. per lb.; 2 lbs., 45c.; \$2.00 per 10 lbs.; 100 lbs., \$16.00.
- Daisy or Dwarf Telephone.** Wrinkled and very sweet; height, 18 inches. 30c. per lb.; 2 lbs., 55c.; \$2.30 per 10 lbs.; 100 lbs., \$18.00.
- Dwarf Champion.** Pods long and well filled with delicious quality peas; height, 2 feet. 25c. per lb.; 2 lbs., 45c.; \$1.90 per 10 lbs.; 100 lbs., \$16.00.
- Tall Telephone.** A late wrinkled variety; very sweet; abundant producer; height, 3½ feet. 30c. per lb.; 2 lbs., 55c.; \$2.30 per 10 lbs.; 100 lbs., \$18.00.
- Yankee Prince.** A large podded wrinkled sort; height, 4 feet. 30c. per lb.; 2 lbs., 55c.; \$2.30 per 10 lbs.; 100 lbs., \$18.00.

## SUGAR OR EDIBLE POD PEAS

- Dwarf Gray Sugar.** Gray seed; height, 2 feet. 30c. per lb.; 2 lbs., 55c.; \$2.20 per 10 lbs.; 100 lbs., \$16.00.
- Tall Luscious Sugar.** Height, 4 feet. 35c. per lb.; 2 lbs., 65c.; \$2.70 per 10 lbs.; 100 lbs., \$20.00.

## SEED POTATOES

Pomme de Terre (Fr.); Kartoffel (Ger.); Patata (Ital.)  
Our Potatoes are Grown Expressly for Seed Purposes. Plant 12 to 14 Bushels per Acre.

TIME OF SHIPMENT.—Potato shipping with us commences about March 15th (weather permitting), unless otherwise requested. We can ship them at customer's risk any time during cold weather.

- Our potatoes are put up in sacks of 2½ bushels each.
- Beats Them All (Michell's).** This has given the best results wherever tried; quality fine; extremely early, coming in about one week or ten days earlier than Early Rose. Oblong in shape.
- Early Rose (Houlton or Maine).** A leading variety for earliness, quality and productiveness; pink skin; oblong shape.
- Green Mountain.** General crop variety; white; roundish flat.
- Irish Cobbler.** One of the earliest varieties; a splendid sort; almost round in shape; heavy producer.
- Jersey Redskin.** For late planting in July, doing especially well in light, sandy soil.
- Russet.** A splendid late variety; medium size, flat and roundish in shape; quite immune to attacks of blight, etc.

## REGARDING POTATO PRICES

At the time of printing this catalog prices for potatoes could not be anticipated. We can, however, assure our customers that we will fill their orders at a reasonable price for first class quality.

## CONCAVE POTATO KNIFE

For cutting out the eyes of seed potatoes prior to planting. Made of best steel with concave blade. 25c. each.

## PUMPKIN

- Potiron (Fr.); Kurbis (Ger.); Zucca (Ital.)  
One ounce will plant 25 to 50 hills; 4 to 5 lbs. for an acre.
- Connecticut or Common Field.** Suitable only for stock feeding; yellow. 10c. per oz.; ¼ lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.
- Japanese Pie.** A crooked-necked variety; deep green with darker stripes, which turn to a rich golden yellow. The fruit sets and matures early. 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00.
- King of the Mammoths.** Grows to an enormous size; orange-salmon skin, bright yellow flesh, fine grained and excellent for pies. 20c. per oz.; ¼ lb., 55c.; \$1.75 per lb.; 5 lbs., \$8.50.
- Large Cheese.** 10c. per oz.; ¼ lb., 25c.; 70c. per lb.; 5 lbs., \$3.25.
- Mammoth Cashaw or Golden Crook Neck.** Flesh golden yellow and very tender. 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00.
- Tennessee Sweet Potato.** Oblong-shaped, medium-sized, buff yellow skin; delicious for pies. 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00.
- Winter Luxury.** Known as the New England pie pumpkin. The skin is a russet yellow, while the flesh is golden orange when ripe. 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00.



All seeds offered on this page (not plants), mailed postpaid at quoted prices

## PEPPER

**Piment (Fr.); Pfeffer (Ger.); Peperone (Ital.).** One ounce will produce about 1200 plants.

**California Wonder.** A new variety of great merit; large fruits of a glossy green color, turning later to vivid red; flesh thick and can be eaten like an apple. 50c. per oz.;  $\frac{1}{4}$  lb., \$1.60; \$6.00 per lb.

**Harris' Early Giant.** Enormous yielder of extra large fruits, deep green, turning to brilliant red; flesh thick and of a sweet, pleasant flavor. 40c. per oz.;  $\frac{1}{4}$  lb., \$1.35; \$5.00 per lb.

**Hungarian Wax.** Golden yellow turning to scarlet; fruits average about  $2\frac{1}{2}$  inches in diameter and 4 to 5 inches long; very hot, used principally for pickling. 50c. per oz.;  $\frac{1}{4}$  lb., \$1.85; \$7.00 per lb.

**Ruby King.** From 5 to 6 inches long and about 3 inches in diameter; green, turning to red; mild in flavor. 30c. per oz.;  $\frac{1}{4}$  lb., 95c.; \$3.50 per lb.

**World Beater.** This variety is very similar to Ruby Giant, but rather larger. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.10; \$4.00 per lb.

**Bell or Bull Nose.** Early and slightly hot. 25c. per oz.;  $\frac{1}{4}$  lb., 85c.; \$3.25 per lb.

**Chinese Giant.** 50c. per oz.;  $\frac{1}{4}$  lb., \$1.60; \$6.00 per lb.

**Golden Dawn.** 50c. per oz.;  $\frac{1}{4}$  lb., \$1.60; \$6.00 per lb.

**Long Red Cayenne.** 30c. per oz.;  $\frac{1}{4}$  lb., 95c.; \$3.50 per lb.

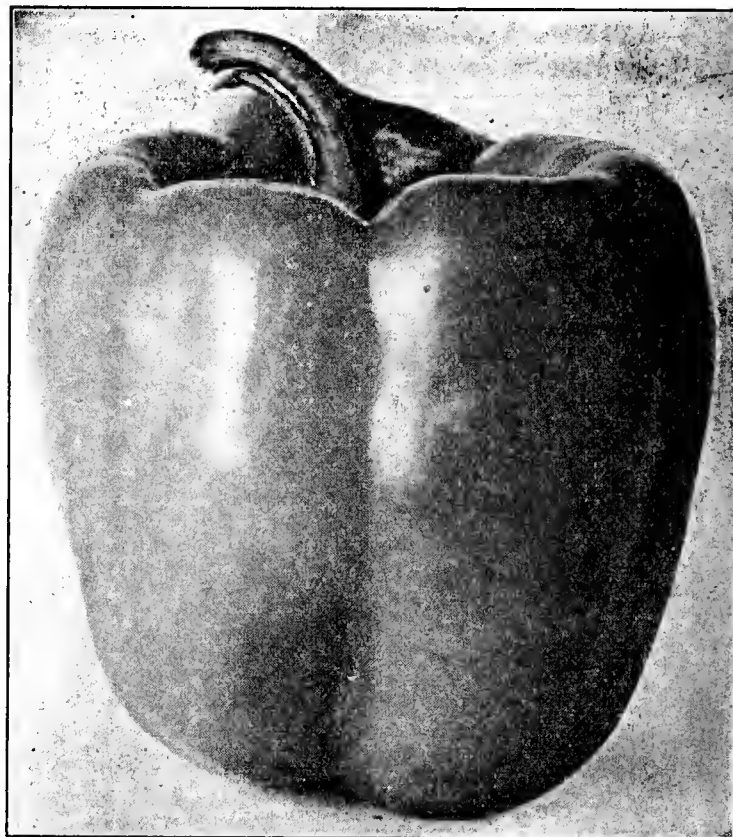
**Neapolitan.** 25c. per oz.;  $\frac{1}{4}$  lb., 85c.; \$3.25 per lb.

**Pimiento.** 25c. per oz.;  $\frac{1}{4}$  lb., 80c.; \$3.00 per lb.

**Red Chili.** 40c. per oz.;  $\frac{1}{4}$  lb., \$1.35; \$5.00 per lb.

**Ruby Giant.** 35c. per oz.;  $\frac{1}{4}$  lb., \$1.10; \$4.00 per lb.

**Tomato or Squash.** 35c. per oz.;  $\frac{1}{4}$  lb., \$1.10; \$4.00 per lb.



California Wonder Pepper

For Pepper Plants, see page 49.

## MICHELL'S SELECT RADISH SEEDS

Radis (Fr.); Radies (Ger.); Ravanelli (Ital.)

One ounce of seed will sow a row 75 feet long; 8 to 10 lbs. are required for an acre

## EARLY VARIETIES

**Crimson Giant.** Globe shaped. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; 90c. per lb.; 5 lbs., \$4.25; \$8.00 per 10 lbs.; 25 lbs., \$17.50; \$60.00 per 100 lbs.

**Early Scarlet Globe (Short Top, Special Forcing).** A popular variety for hotbed or greenhouse; also valuable for outdoor planting; very early, crisp and mild. 15c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.10 per lb.; 5 lbs., \$5.25; \$10.00 per 10 lbs.; 25 lbs., \$23.75; \$85.00 per 100 lbs.

**Early Scarlet or Cardinal Globe.** (For outside sowing.) Attractive in shape and color; pure white flesh, outer skin brilliant scarlet; crisp and of delicious flavor; the most popular of all varieties; 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 80c. per lb.; 5 lbs., \$3.75; \$7.00 per 10 lbs.; 25 lbs., \$16.25; \$55.00 per 100 lbs.

**French Breakfast.** Oblong shape; scarlet, tipped with white. 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 85c. per lb.; 5 lbs., \$4.00; \$7.50 per 10 lbs.; 25 lbs., \$16.25; \$55.00 per 100 lbs.

**Icicle.** A white variety of fine quality. 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 85c. per lb.; 5 lbs., \$4.00; \$7.50 per 10 lbs.; 25 lbs., \$16.25; \$55.00 per 100 lbs.

**Long Scarlet Short Top.** 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 80c. per lb.; 5 lbs., \$3.75; \$7.00 per 10 lbs.; 25 lbs., \$16.25; \$60.00 per 100 lbs.

**Philadelphia White Box.** A selection of the old White Box radish; more perfect form, producing shorter tops and does not have a tendency to grow long in shape. 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 85c. per lb.; 5 lbs., \$4.00; \$7.50 per 10 lbs.; 25 lbs., \$16.25; \$55.00 per 100 lbs.

**Round Red or Button.** 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 80c. per lb.; 5 lbs., \$3.75; \$7.00 per 10 lbs.; 25 lbs., \$16.25; \$60.00 per 100 lbs.

**Scarlet Turnip, White Tipped.** 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 80c. per lb.; 5 lbs., \$3.75; \$7.00 per 10 lbs.; 25 lbs., \$16.25; \$60.00 per 100 lbs.

## SUMMER AND WINTER VARIETIES

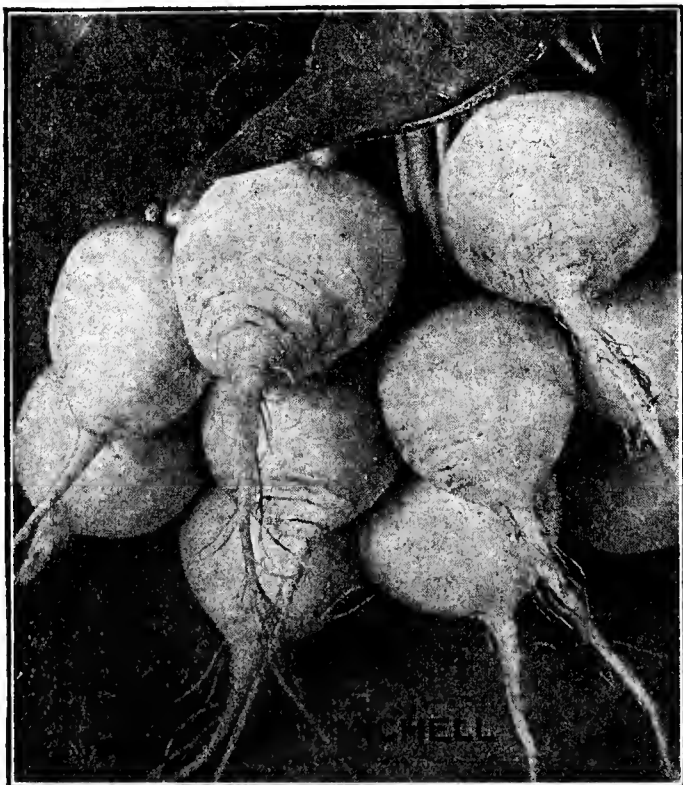
**Celestial or White Chinese.** 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.; 25 lbs., \$20.00; \$70.00 per 100 lbs.

**China Rose.** Half long with scarlet tip. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; 90c. per lb.; 5 lbs., \$4.25; \$8.00 per 10 lbs.; 25 lbs., \$17.50; \$60.00 per 100 lbs.

**Long Black Spanish.** 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; 90c. per lb.; 5 lbs., \$4.25; \$8.00 per 10 lbs.; 25 lbs., \$17.50; \$60.00 per 100 lbs.

**Round Black Spanish.** 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; 90c. per lb.; 5 lbs., \$4.25; \$8.00 per 10 lbs.; 25 lbs., \$17.50; \$60.00 per 100 lbs.

**White Strasburg.** 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.; 25 lbs., \$20.00; \$70.00 per 100 lbs.



Radish, Philadelphia White Box



## RHUBARB

Rhubarbe (Fr.); Rhabarber (Ger.); Rabarbaro (Ital.)

Victoria. 10c. per oz.; ¼ lb., 35c.; \$1.25 per lb.

## RHUBARB ROOTS

(Ready April 1st for Spring planting; October 1st for Fall planting)

Victoria. \$1.00 per doz. (by parcel post, \$1.20); per 100, \$7.00; \$60.00 per 1000.

## ITALIAN ROCKET OR RUCOLA

Greatly relished in salads and soups; the leaves which are of a dark green color, greatly resemble sorrel; slightly pungent. 20c. per oz.; ¼ lb., 60c.; \$2.00 per lb.; 5 lbs., \$9.50.

## SALSIFY (Oyster Plant)

Salsifis (Fr.); Hafer Wurzel (Ger.); Salsefia (Ital.)

One ounce of seed will sow about 50 feet. of drill, 10 lbs. per acre

**Mammoth Sandwich Island.** This variety is of enormous size, twice as large as the ordinary white; pure white, very tender and delicious. 20c. per oz.; ¼ lb., 60c.; \$2.25 per lb.; 5 lbs., \$11.00; \$21.50 per 10 lbs.

## SORREL

Oseille (Fr.); Sauerampfer (Ger.); Acetosa (Ital.)

**Broad Leaved French.** Relished principally by the French people, who use it as a spinach dressing, also as a salad. Has an acid flavor. The seed stalks should be cut off when they appear. 20c. per oz.; ¼ lb., 60c.; \$2.00 per lb.; 5 lbs., \$9.75; \$19.00 per 10 lbs.

## SPINACH

Epinard (Fr.); Spinat (Ger.); Spinaccio (Ital.)

One ounce to 75 feet of drill; 10 to 12 lbs. per acre

**Bloomsdale Long Standing Savoy.** The long standing characteristics of this variety make it valuable for Spring sowing, as it will stand considerable heat before bolting to seed; leaves thick, crimped and fleshy. 15c. per ¼ lb.; lb., 35c.; \$2.50 per 10 lbs.; 100 lbs., \$20.00.

**King of Denmark.** A variety which stands a long while without running to seed. 15c. per ¼ lb.; lb., 40c.; \$3.00 per 10 lbs.; 100 lbs., \$21.00.

**Long Season.** Strong, robust and crinkled. Resists a great deal of heat without shooting to seed. 15c. per ¼ lb.; lb., 35c.; \$2.30 per 10 lbs.; 100 lbs., \$18.00.

**Market Gardeners.** This new variety is a decided improvement on all other kinds; leaves broad, heavy and of a dark green glossy color, very heavily blistered; will stand a week or ten days longer without shooting to seed than any variety we know of. 15c. per ¼ lb.; lb., 35c.; \$2.50 per 10 lbs.; 100 lbs., \$20.00.

**Dark Green Leaved Savoy.** A handsome Bloomsdale type; leaves much darker green. 15c. per ¼ lb.; lb., 35c.; \$2.30 per 10 lbs.; 100 lbs., \$18.00.

**Virginia Blight Resistant Savoy.** A low growing, spreading variety of vigorous growth, which is immune from disease; one of the most popular varieties for market. Excellent for Fall sowing. 15c. per ¼ lb.; lb., 35c.; \$2.40 per 10 lbs.; 100 lbs., \$19.00.

**New Zealand.** This variety endures heat and drought; excellent for Summer use; one sowing can be picked from the entire Summer. Do not confuse this with other varieties of spinach, as the seed should be sown about May 15th. In order to get a successful germination of the seed, it should be soaked in warm water for about 12 hours before sowing. 10c. per oz.; ¼ lb., 25c.; 60c. per lb.; 5 lbs., \$2.75; \$5.00 per 10 lbs.

## CUPROCID (Cuprous Oxide)

An excellent material for the treatment of Spinach seed before sowing to prevent the fungous disease known as damping-off. Use at the rate of 2 teaspoonsful to 1 lb. of seed. 80c. per lb.; 5 lbs., \$3.50; \$12.00 per 20 lbs.; 50 lbs., \$22.50; \$70.00 per 200 lb. drum.

## SQUASH

Courge (Fr.); Kurbis (Ger.); Zucca (Ital.)

One ounce will plant 20 to 50 hills, 3 to 4 lbs. for an acre.

## SUMMER VARIETIES

**Cocozelle or Italian.** This is a bush variety with smooth fruits, dark green in color, striped deeper. 10c. per oz.; ¼ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

**Giant Yellow Summer Crook Neck.** Skin is very rough and warted. This is a variety with a running vine. 15c. per oz.; ¼ lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

**Large Yellow Bush.** An improvement on the Golden Custard; creamy yellow; ready for the table in about 55 days. 10c. per oz.; ¼ lb., 30c.; 85c. per lb.; 5 lbs., \$4.00; \$7.50 per 10 lbs.

**Mammoth White Bush.** Of round scalloped form with an ivory white skin. One of the earliest to mature and is very prolific, bearing continually until killed by frost. 10c. per oz.; ¼ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

**Zucchini.** An Italian variety of the Cocozelle type; fruits 12 to 14 inches long; skin green, mottled yellow when matured; delicious flavor. 10c. per oz.; ¼ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

## FALL AND WINTER VARIETIES

**Blue Hubbard.** A selection from the original Hubbard. 15c. per oz.; ¼ lb., 40c.; \$1.50 per lb.; 5 lbs., \$7.25; \$14.00 per 10 lbs.

**Boston Marrow.** Shaped similar to Hubbard; golden orange. 10c. per oz.; ¼ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

**Delicious.** Oblong shape with deep green skin and thin rind. One of the best Winter keepers. 10c. per oz.; ¼ lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

**Golden Hubbard.** Used extensively for pie, but served as a vegetable, it is very dry and delicious. 10c. per oz.; ¼ lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

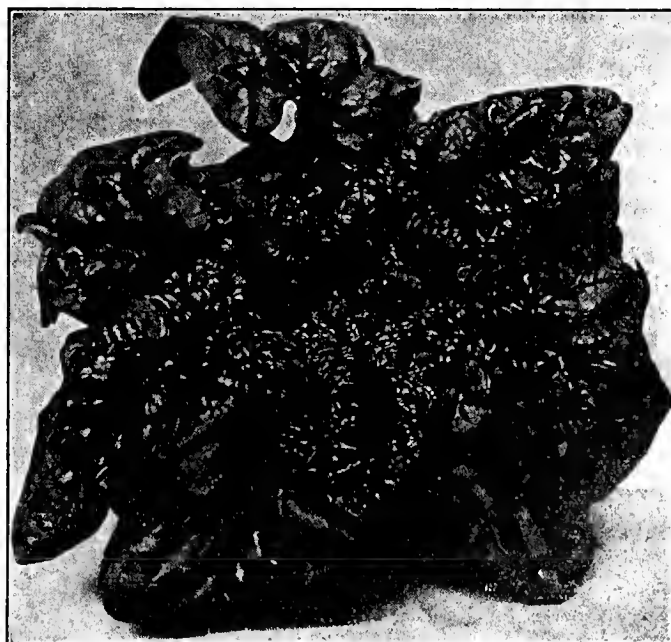
**Hubbard (True).** Fruits large, olive-shaped; excellent keeper. 15c. per oz.; ¼ lb., 40c.; \$1.40 per lb.; 5 lbs., \$1.35; \$13.00 per 10 lbs.

## SWISS CHARD

**Dark Green Curled.** 10c. per oz.; ¼ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

**Giant Lucullus.** 10c. per oz.; ¼ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

All seeds on this page mailed free at prices quoted, in quantities up to 10 pounds.



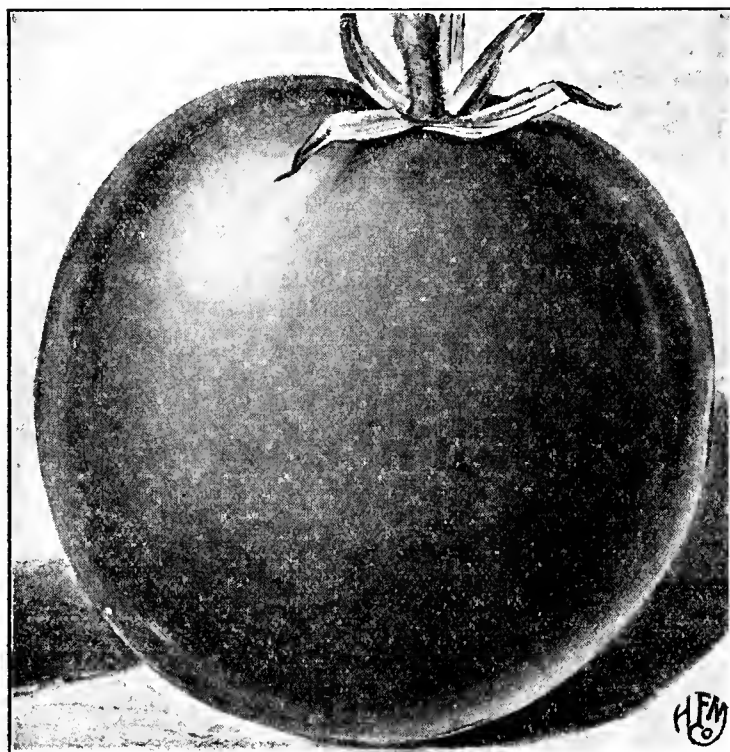
Spinach, Bloomsdale Long Standing Savoy

# MICHELL'S SELECT TOMATO SEEDS

Pomme d'Amour (Fr.); Liebsapfel (Ger.); Pomo d'oro (Ital.)

One ounce will produce 3500 plants;  $\frac{1}{4}$  lb. will produce enough for an acre

NOTE—All seeds offered on this page mailed free at prices quoted.



Tomato, Marglobe (Special Strain)

**Bonny Best.** One of the most prolific of early tomatoes; medium size, very solid and evenly formed; color, bright red. 25c. per oz.;  $\frac{1}{4}$  lb., 85c.; \$3.00 per lb.

**Break O'Day.** A wilt-resistant variety; early, globular in shape, large, smooth, meaty and of a good red color. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.10; \$4.25 per lb.

**Chalk's Early Jewel.** A favorite variety with the market gardener. Color, bright red, solid and a good shipper. 25c. per oz.;  $\frac{1}{4}$  lb., 85c.; \$3.00 per lb.

**Crimson Cushion or Beefsteak.** A vigorous grower; immense crimson scarlet solid fruit; excellent for either slicing or canning; very meaty and with but few seeds. 25c. per  $\frac{1}{2}$  oz.; oz., 40c.; \$1.35 per  $\frac{1}{4}$  lb.; lb., \$5.00.

**Dwarf Champion.** Dwarf and compact; color, purplish pink; very solid. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.10; \$4.25 per lb.

**Dwarf Stone.** A dwarf compact growing plant; medium sized fruit, very solid. Color, bright red; late cropper. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.10; \$4.25 per lb.

**Earliana (Penn State).** The most prolific early tomato ever produced; grows in clusters; medium in size, solid and very desirable. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.10; \$4.00 per lb.

**Early Detroit.** A productive, purple sort; large, smooth, excellent quality. 30c. per oz.;  $\frac{1}{4}$  lb., 95c.; \$3.50 per lb.

**Golden Ponderosa.** The best large golden yellow variety; early smooth and of excellent quality; similar in shape to the regular Ponderosa. 30c. per  $\frac{1}{2}$  oz.; oz., 50c.; \$1.60 per  $\frac{1}{4}$  lb.; lb., \$6.00.

**Golden Queen.** Large yellow fruit; very sweet; splendid for preserving. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.20; \$4.50 per lb.

**Greater Baltimore.** A main crop variety; fruit large and of a brilliant red color. 25c. per oz.;  $\frac{1}{4}$  lb., 85c.; \$3.00 per lb.

**John Baer.** The very first tomato to fruit in the garden; plants dwarf; fruit of medium size, red and very uniform. 25c. per oz.;  $\frac{1}{4}$  lb., 85c.; \$3.25 per lb.

**June Pink.** A variety similar to the Earliana in size and shape; color, purplish-pink; uniform in shape and size; flesh solid and of fine texture. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.10; \$4.00 per lb.

**Livingston's Globe.** A smooth pink variety, globe shaped; medium early, solid, fruit set in clusters of five to seven. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.10; \$4.00 per lb.

**Marglobe (Usual Strain).** A variety of special merit, the origin of which is credited to the U. S. Dept. of Agriculture. It is immune from the nail-head rust and tomato blight; globe-shaped, smooth, rich scarlet color and of excellent quality. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.10; \$4.00 per lb.

**Marglobe (Special Strain).** An extra fine selection of the originator's stock; the cost of producing the seed is considerably more, due to the extra attention given to the selection of plants during the growing season, at which time all inferior plants are eliminated, therefore we ask an increase in price over our usual strain. 25c. per  $\frac{1}{2}$  oz.; oz., 45c.; \$1.60 per  $\frac{1}{4}$  lb.; lb., \$6.00.

**Matchless.** Large red fruit; a general crop variety. 30c. per oz.;  $\frac{1}{4}$  lb., 95c.; \$3.50 per lb.

**Michell's Crackerjack.** One of the best early varieties; rich red and produced in clusters. 30c. per  $\frac{1}{2}$  oz.; oz., 50c.; \$1.60 per  $\frac{1}{4}$  lb.

**Oxheart.** A main crop, pink fruited sort; a shy seeder; meaty; quality fine; some of the fruits grow to an enormous size; heart shaped. 35c. per  $\frac{1}{2}$  oz.; 60c. per oz.;  $\frac{1}{4}$  lb., \$2.10; \$8.00 per lb.

**Ponderosa.** The largest tomato in existence; a beautiful purplish pink. 45c. per oz.;  $\frac{1}{4}$  lb., \$1.60; \$6.00 per lb.

**Pritchard or Scarlet Topper (Usual Strain).** An early variety, originated by the late Dr. Pritchard of the U. S. Dept. of Agriculture. Undoubtedly the best of all recent introductions; the shape and outside color compare favorably with Break O'Day; the color of the inside is darker red; a good canning sort as well as a fine variety for slicing. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.10; \$4.00 per lb.

**Pritchard or Scarlet Topper (Special Strain).** The seed of this strain is produced by our best local tomato grower and is superior to other strains; by constant selection, it has been proven to be a few days earlier than our usual strain. 25c. per  $\frac{1}{2}$  oz.; oz., 45c.; \$1.60 per  $\frac{1}{4}$  lb.; lb., \$6.00.

**Red Rock.** One of the most solid varieties; medium early and of a brilliant red color; a fine one for the market garden. 25c. per oz.;  $\frac{1}{4}$  lb., 85c.; \$3.00 per lb.

**Stone.** Large handsome red fruit with smooth skin; recommended for a main crop. 25c. per oz.;  $\frac{1}{4}$  lb., 85c.; \$3.00 per lb.

## FORCING TOMATOES

**Bides' Recruit.** Medium size, bright red. 25c. per  $\frac{1}{2}$  oz.; oz., 40c.; \$1.25 per  $\frac{1}{4}$  lb.

**Comet.** Deep scarlet, medium size. 25c. per  $\frac{1}{2}$  oz.; oz., 40c.; \$1.35 per  $\frac{1}{4}$  lb.

**Lloyd Forcing.** Red; very productive. Pkt., 50c.; \$1.50 per  $\frac{1}{2}$  oz.; oz., \$2.50; \$9.00 per  $\frac{1}{4}$  lb.

**Sutton's Perfection (Imported).** Original pkt., \$1.00; 3 pkts., \$2.85.

## SMALL FRUITED TOMATOES

	$\frac{1}{2}$ oz.	Oz.	$\frac{1}{4}$ lb.
Red Cherry .....	\$0.25	\$0.45	\$1.50
Red Peach .....	.25	.45	1.50
Yellow Plum .....	.25	.45	1.50
Strawberry or Husk .....	.25	.45	1.50

For Tomato Plants, see page 49.

## TOMATO CULTURE

Tracy

150 pages. Price, \$1.10.

## TOBACCO SEED

The flower is very sweet scented; the leaves may be dried, cured and made into smoking tobacco and cigars. Sow in a box indoors, transplanting when 3 inches high in thumb pots and set outdoors in May.

	Oz.	$\frac{1}{4}$ lb.	Lb.
Connecticut Seed Leaf. Produces large leaves; desirable for making cigars.....	\$0.35	\$1.10	\$4.00
Sweet Oronoka. A good variety for home use and suitable for chewing tobacco.....	.30	1.00	3.50
Virginia Bright Leaf. Does well in light soils; suitable for pipe smoking.....	.30	1.00	3.50

Herbst Ruben (Ger.); Navet (Fr.); Navone, Rapa (Ital.)  
One ounce will sow 100 feet of drill; 2 lbs. per acre, broadcast

## TURNIP

- Aberdeen.** Globe-shaped, yellow; good Winter keeper. 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 65c. per lb.; 10 lbs., \$5.50.  
**Cow Horn.** Long white, for soiling and stock feeding. 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 65c. per lb.; 10 lbs., \$5.50.  
**Early Purple Top Flat.** Desirable for market. 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 65c. per lb.; 10 lbs., \$5.50.  
**Early White Flat Dutch (Strap Leaf).** Medium size root. 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 65c. per lb.; 10 lbs., \$5.50.  
**Japanese Foliage.** The root or bulb as well as the top is edible; the top when cooked is very tender and of a mild turnip flavor. 15c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.; 10 lbs., \$9.00.  
**Purple Top White Globe.** Large, perfect shape; skin purple at top and white at bottom; pure white flesh, firm, fine grained and of excellent flavor. 15c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.; 10 lbs., \$9.00.  
**Snowball.** A pure white globe variety, almost round; early. 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 65c. per lb.; 10 lbs., \$5.50.  
**Southern Seven Top.** Cultivated extensively in the South for the tops which are used as greens; also a favorite green food for stock. 10c. per oz.;  $\frac{1}{4}$  lb., 20c.; 50c. per lb.; 10 lbs., \$4.00.  
**Yellow Globe or Amber.** Shaped like the Purple Top Globe. 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 65c. per lb.; 10 lbs., \$5.50.

## RUTA BAGA

- American Purple Top Yellow (Special Strain).** This strain is at least 8 to 10 days earlier than our usual strain; the roots are mostly round with a small tap root, yellow in color, with purple crown; flesh amber colored, sweet and free from fiber; tops medium size and of a smoky green color. This strain is of very rapid growth; seed can be sown much later than other strains and yet develop a large root before freezing weather. 20c. per oz.;  $\frac{1}{4}$  lb., 65c.; \$2.00 per lb.; 10 lbs., \$19.00.  
**Purple Top Yellow (Usual Strain).** Top purple, bottom yellow. 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 75c. per lb.; 10 lbs., \$6.50.



Ruta Baga, American Purple Top Yellow (Special Strain)

**NOTE**—Turnip and Ruta Baga seed mailed postpaid at quoted prices.

## MICHELL'S RECLEANED BIRD SEEDS, PET SUPPLIES, ETC.

Prices quoted upon application

Canary. Plain Sicily.  
 Canary Mixed.  
 Hemp Seed.  
 Millet Seed (Imported).  
 Rape Seed.  
 Unhulled Rice.

Thistle Seed.  
 Bird Manna.  
 Cuttle Fish Bone.  
 Fish Food. For Aquariums.  
 Lettuce Seed.

Maw Seed.  
 Parrot Food (Spratt's).  
 Sand for Bird Cages. Fine, red or silver. Silver (coarse).  
 Song Restorer for Canaries.

**SUNFLOWER SEED**  
 We are very large handlers of this important food for parrots. Our customers may depend upon getting a very choice article.

## VEGETABLE PLANTS AND ROOTS, ETC.

### ARTICHOKE PLANTS (Ready in April)

**Green Globe.** Pot grown. \$1.35 per doz.; per 100, \$8.00. Not available.

### ARTICHOKE ROOTS (Ready in April)

**Jerusalem.** 15c. per lb.

### ASPARAGUS (Ready about March 20th)

	2-Year-Old Roots	
	100	By P.P. 1000
Palmetto or Eclipse	1.00	\$1.15 \$8.00
Giant Washington	1.25	1.40 9.00

### BRUSSELS SPROUTS (Ready in July)

60c. per 100 (by P. P., 85c.); per 1000, \$4.50.

### CABBAGE

**Early Sorts.** From hotbeds. Ready April 15th. Per 100, 60c. (by P. P., 75c.); \$5.00 per 1000.

**Cold Frame Plants.** Transplanted. Ready April 1st. Per 100, 80c. (by P. P., 95c.); \$7.00 per 1000.

**Late Sorts.** Danish Ball Head and Late Flat Dutch only. Ready July 1st. Per 100, 60c. (by P. P., 75c.); \$4.50 per 1000.

### CELERY (Ready in July)

Leading varieties. 60c. per 100 (by P. P., 75c.); per 1000, \$4.50.

### CHIVES (Ready in April)

Strong plants. Per doz., \$1.25 (by P. P., \$1.45); \$8.00 per 100.

### EGG PLANT (Ready May 15th)

**New York Improved and Black Beauty.** Pot grown at our own nurseries. Per doz., 60c.; \$4.75 per 100. Not available.

### LAVENDER (Herb) (Ready in April)

Pot grown. Per doz., \$2.00; \$15.00 per 100. Not available.

### MINT (Herb) (Ready in April)

**Peppermint.** Pot grown. Doz., \$1.25; \$8.00 per 100.

**Spearmint.** Pot grown. Doz., \$1.25; \$8.00 per 100. Not available.

### PARSLEY (Ready in April)

Pot grown. 60c. per doz.; per 100, \$4.50. Not available.

### PEPPER (Ready in May)

Pot grown. 60c. per doz.; per 100, \$4.75. Not available.

### RHUBARB ROOTS (Ready April 1st for Spring planting; October 1st for Fall planting)

**Victoria.** \$1.00 per doz. (by P. P., \$1.20); per 100, \$7.00.

### ROSEMARY (Herb) (Ready in April)

Pot grown. \$2.00 per doz.; per 100, \$15.00. Not available.

### SWEET POTATO (Ready in May)

**Red Nansemond.** Per 100, 60c. (by P. P., 70c.); \$4.00 per 1000.

**Yellow Nansemond.** Per 100, 60c. (by P. P., 70c.); \$4.00 per 1000.

Sweet Potato Plants are shipped at buyer's risk and not less than 100 of a variety can be supplied.

### TOMATO (Ready April 15th)

Pot grown. 50c. per doz.; per 100, \$4.00; \$32.50 per 1000.

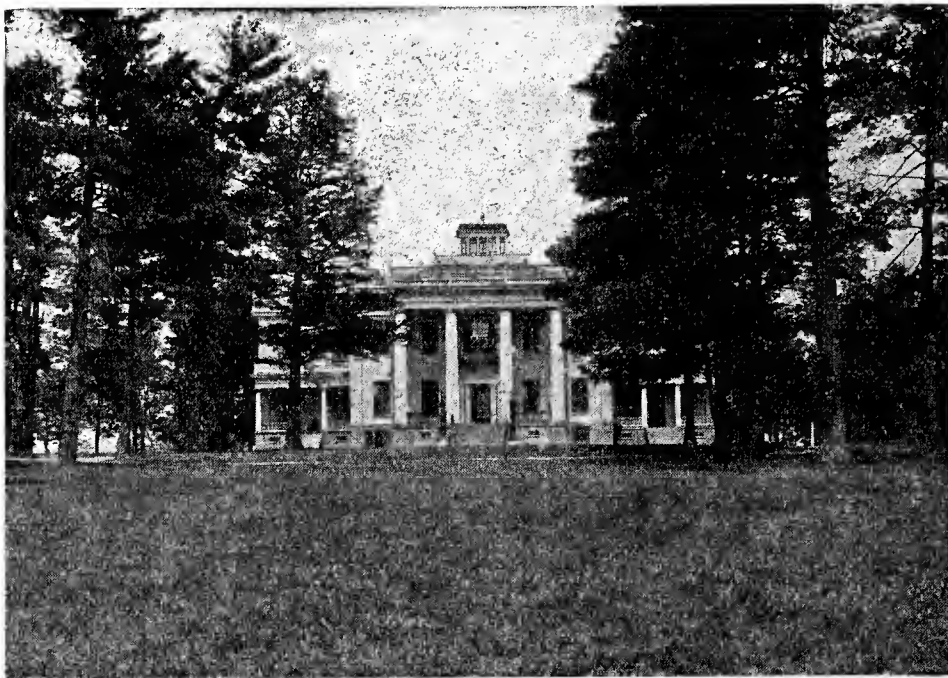
Price on hotbed grown Tomato plants upon application.



Our connections with the best grass seed producers in America and Europe place us in a position of advantage for our supplies, chiefly because of the great volume of grass seeds we contract for. Some people have an idea that price is the only factor to consider in grass seed buying; while this has its place, it should be an afterthought. "Quality is paramount." We are always pleased to submit samples with prices for comparison and let our customers be the judge.

### QUANTITY OF LAWN SEED REQUIRED FOR A GIVEN SPACE

To secure best results we advise sowing on new ground with no sod on, 6 to 8 bushels of 20 lbs. per bushel to an acre; on established lawns or grass plots usually one half the quantity is sufficient. On a smaller scale, 1 quart for 100 square feet; 1 peck for 1000 square feet;  $\frac{1}{2}$  bushel for 2000 square feet; 1 bushel for 4000 square feet; for putting greens we advise 100 lbs. of seed to a green 100 x 100 feet; for fairways 8 to 10 bushels (20 lbs. per bu.) to the acre; for pastures and hayfields 80 to 100 lbs. per acre.



If Mixed Grass Seeds are wanted by Parcel Post, add for postage as follows: 10c. for 2 qts.; 10c. for 4 qts.; 15c. per peck; 20c. per  $\frac{1}{2}$  bu.; 30c. per bu.; larger quantities by express or freight.

### MIXTURES FOR LAWNS

**Michell's Clover Lawn.** The increasing demand for a grass seed mixture, containing a large portion of White Lawn Clover, induced us to offer this brand; mixed with a most liberal quantity of best recleaned white clover. Especially suited to take firm hold and grow quickly on hard, worn out or burned spots; splendid for seashore lawns. 30 lbs. per bu. 30c. per pt.; qt., 55c.; 95c. per 2 qts.; 4 qts., \$1.80; \$3.50 per pk.;  $\frac{1}{2}$  bu., \$6.50; \$12.50 per bu.; 100 lbs., \$40.00.

**Michell's Top Notch.** The best Lawn Mixture in existence and can justly be called the top-notch of quality. It is a perfectly blended combination of quick growing, very compact, fine bladed grasses, that will produce a perfect lasting turf in a few weeks. 25 lbs. per bu. \$3.00 per pk.;  $\frac{1}{2}$  bu., \$5.25; \$10.00 per bu.; 100 lbs., \$40.00.

**Michell's Green Velvet.** Produces a perfect lawn in 4 to 5 weeks' time. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.25 per pk.;  $\frac{1}{2}$  bu., \$4.25; \$8.00 per bu.; 100 lbs., \$36.50.

**Michell's Evergreen.** The standard Lawn Mixture. 20 lbs. per bu. 15c. per pt.; qt., 30c.; 55c. per 2 qts.; 4 qts., 90c.; \$1.75 per pk.;  $\frac{1}{2}$  bu., \$3.40; \$6.50 per bu.; 100 lbs., \$31.00.

**Michell's Shaded Lawn.** Will produce perfect swards in the most densely shaded places. 20 lbs. per bu. 25c. per pt.; qt., 45c.; 75c. per 2 qts.; 4 qts., \$1.35; \$2.50 per pk.;  $\frac{1}{2}$  bu., \$4.50; \$8.50 per bu.; 100 lbs., \$38.50.

**Michell's Fairmount Park Lawn.** For general lawn making, a very satisfactory mixture. 20 lbs. per bu. 13c. per pt.; qt., 20c.; 40c. per 2 qts.; 4 qts., 75c.; \$1.40 per pk.;  $\frac{1}{2}$  bu., \$3.00; \$5.50 per bu.; 100 lbs., \$26.00.

**Michell's Seashore Formula.** Contains such grasses as thrive in salt air regions and seashore resorts. 20 lbs. per bu. 35c. per qt.; 2 qts., 65c.; \$1.20 per 4 qts.; pk., \$2.25; \$4.25 per  $\frac{1}{2}$  bu.; bu., \$8.00; \$36.50 per 100 lbs.

**Michell's Terrace or Embankment.** A mixture of long rooted grasses that hold soil and prevent washouts, unless too steep. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.25 per pk.;  $\frac{1}{2}$  bu., \$4.25; \$8.00 per bu.; 100 lbs., \$36.50.

**Michell's Southern States Evergreen.** Made up especially for dry, hot localities. 20 lbs. per bu. 35c. per qt.; 2 qts., 65c.; \$1.20 per 4 qts.; pk., \$2.25; \$4.25 per  $\frac{1}{2}$  bu.; bu., \$8.00; \$36.50 per 100 lbs.

**Michell's Special Sod.** Produces a heavy sod in a short time; splendid for cemetery use. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.25 per pk.;  $\frac{1}{2}$  bu., \$4.25; \$8.00 per bu.; 100 lbs., \$36.50.

### MICHELL'S SUPERIOR BENT GRASS MIXTURE

This mixture is composed of the finest grasses obtainable, consisting chiefly of the leading varieties of Bent grasses, which are the foundation of the best putting greens. We recommend sowing this formula at the rate of one pound to a space 15 x 20 feet, or 300 square feet. 80c. per lb.; 5 lbs., \$3.75; \$17.00 per 25 lbs.; 100 lbs., \$65.00.

**Michell's Greendel Lawn Seed.** A splendid, quick growing formula, recommended to those who are engaged in landscape operation work. Not less than 1 bushel of this formula sold. \$4.50 per bu.; 100 lbs., \$20.00.

### MIXTURES FOR PLEASURE GROUNDS

**Michell's Athletic Field Mixture.** A special mixture of deep rooting, fine leaved grasses, especially suited for Baseball, Football and Cricket grounds. 20 lbs. per bu. \$1.75 per pk.;  $\frac{1}{2}$  bu., \$3.40; \$6.50 per bu.; 100 lbs., \$31.00.

**Michell's Fairways (Golf Course) Mixture.** Composed of short-growing, deep rooted varieties, resisting plenty of wear. Golf courses, to retain their permanency, should receive additional sowings during the season. 20 lbs. per bu. \$1.75 per pk.;  $\frac{1}{2}$  bu., \$3.40; \$6.50 per bu.; 100 lbs., \$31.00.

**Michell's Putting Greens Mixture.** A quick-growing mixture of short, thin-bladed grasses, over which the ball can roll without resistance. We recommend 100 lbs. to a green 100 feet square. 25 lbs. per bu. 35c. per pt.; qt., 60c.; \$1.10 per 2 qts.; 4 qts., \$2.00; \$3.50 per pk.;  $\frac{1}{2}$  bu., \$6.75; \$13.00 per bu.; 100 lbs., \$50.00.

### MISCELLANEOUS MIXTURES

**Michell's Permanent Pasture Grass Seed.** Sow 80 to 100 lbs. per acre on new lands or 40 to 50 lbs. per acre on established pastures. 20 lbs. per bu. \$1.75 per pk.;  $\frac{1}{2}$  bu., \$3.40; \$6.50 per bu.; 100 lbs., \$28.00.

**Michell's Permanent Hayfield Grass Seed.** Sow 80 to 100 lbs. per acre on new lands or 40 to 50 lbs. per acre on established pastures. 20 lbs. per bu. \$1.75 per pk.;  $\frac{1}{2}$  bu., \$3.40; \$6.50 per bu.; 100 lbs., \$28.00.

### WHITE DUTCH CLOVER

Choice recleaned seed. Sow 10 to 12 lbs. per acre if alone or 5 lbs. if sown on old turf or with other crops. 6c. per oz.;  $\frac{1}{4}$  lb., 20c.; 35c. per  $\frac{1}{2}$  lb.; lb., 60c. (by parcel post, 70c.); \$2.75 per 5 lbs. (by parcel post, \$2.90); 10 lbs., \$5.25 (by parcel post, \$5.45); \$12.50 per 25 lbs.; 100 lbs., \$45.00. Price for larger quantities on application.



## SEPARATE VARIETIES

All Strictly Recleaned and Carefully Tested for Purity and Germination.

On account of market fluctuations, on many varieties of grass seeds, prices on larger quantities than that named will be quoted on request.

If separate varieties of Grass Seeds are wanted by Parcel Post, add 10c. per lb.; 20c. per 10 lbs., for postage; larger quantities by express or freight.

**Bent Grass, Certified Seaside** (*Sometimes called Cocoos Bent*). The very highest quality, grown in Coos County, Oregon. A true creeping bent, spreading rapidly by means of stolons or runners; makes ideal putting green turf. \$1.50 per lb.; 10 lbs., \$13.50.

**Bent Grass, Colonial or Velvet** (*A. Tenuis*). A very fine-bladed grass, producing a thick turf; especially valuable for putting greens. Sow 100 lbs. on a putting green 100 feet square. 20 lbs. per bu. \$1.50 per lb.; 10 lbs., \$14.00.

**Bent Grass, Creeping** (*South German*) (*A. Stolonifera*). Admirably adapted for lawns, also putting greens, tennis courts, etc.; sow 100 lbs. on a putting green 100 feet square. 20 lbs. per bu. \$1.30 per lb.; 10 lbs., \$12.00.

**Bent Grass, Rhode Island** (*A. Canina*). For sowing at seashore resorts, on putting greens, tennis courts, etc. Sow 100 lbs. on a putting green 100 feet square. 20 lbs. per bu. \$1.50 per lb.; 10 lbs., \$14.00.

**Bermuda Grass** (*Cynodon Dactylon*). For sowing as far North as Washington, D. C., above which latitude it is not hardy. 35 lbs. per bu. 40c. per lb.; 10 lbs., \$3.00.

**Blue Grass, Kentucky** (*Poa Pratensis*). Superfine quality. Our stock of this is extra fine, thoroughly recleaned; sow 70 to 85 lbs. per acre on lawns, 55 to 70 lbs. on pasture fields. 14 lbs. per bu. 40c. per lb.; 10 lbs., \$3.50.

**Blue Grass, Kentucky**. Fine quality. 14 lbs. per bu. 35c. per lb.; 10 lbs., \$3.25.

**Blue Grass, Canadian** (*Poa Compressa*). Makes an ideal pasture, highly relished by cattle; excellent also for sowing on embankments; sow in same proportions as Kentucky Blue. 14 lbs. per bu. 40c. per lb.; 10 lbs., \$3.25.

**Crested Dogstail** (*Cynosurus Cristatus*). Excellent as a pasture and lawn grass. Sow 80 to 100 lbs. per acre. 21 lbs. per bu. 45c. per lb.; 10 lbs., \$4.25.

**Fescue, Chewing's New Zealand** (*Festuca Rubra Falax*). Especially recommended for putting greens and lawns. 14 lbs. per bu. 65c. per lb.; 10 lbs., \$6.25.

**Fescue, Fine Leaved** (*Festuca Tenuifolia*). This grass is especially valuable for dry soils. Sow 70 to 85 lbs. per acre. 14 lbs. per bu. 65c. per lb.; 10 lbs., \$6.25.

**Fescue, Genuine Red or Creeping** (*Festuca Rubra*). Valuable for putting greens, also for sowing on sandy soil and in shaded places. 14 lbs. per bu. 60c. per lb.; 10 lbs., \$5.75.

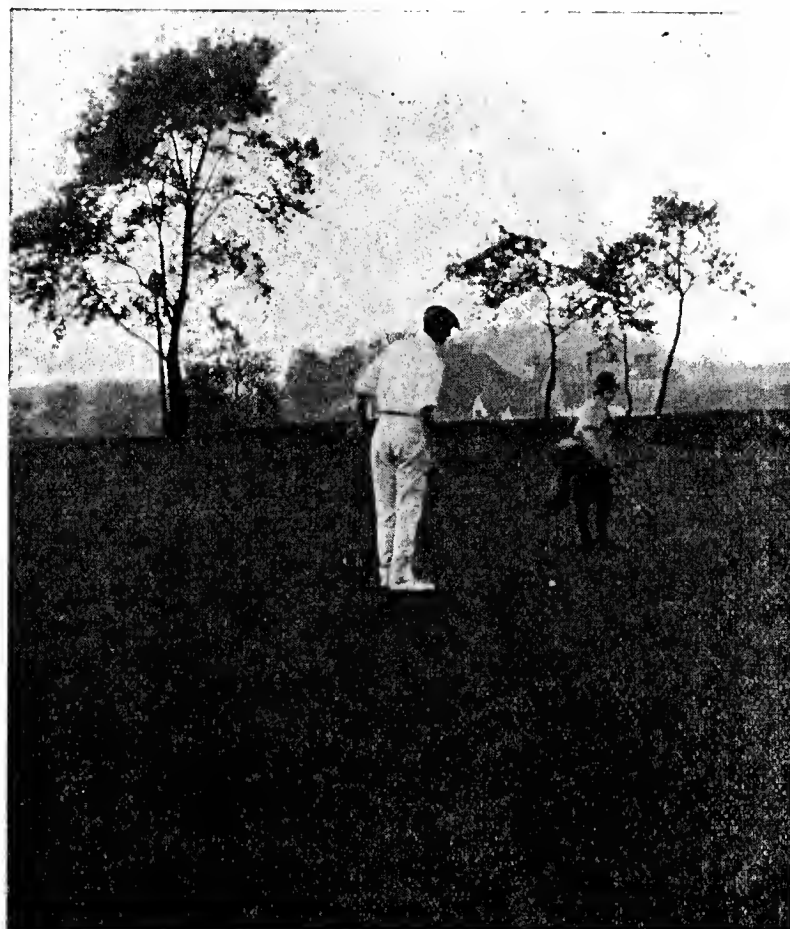
**Fescue, Hard** (*Festuca Duriuscula*). A splendid grass for golf links, tennis courts, etc.; will resist droughts. Sow 80 to 100 lbs. per acre. 14 lbs. per bu. 60c. per lb.; 10 lbs., \$5.25.

**Fescue, Meadow** (*Festuca Pratensis*). Sow 100 lbs. per acre. 22 lbs. per bu. 40c. per lb.; 10 lbs., \$3.00.

**Fescue, Red** (*Festuca Rubra*). European. Valuable for putting greens, also for sowing on sandy soil and in shaded places. 14 lbs. per bu. 55c. per lb.; 10 lbs., \$5.25.

**Fescue, Sheep's** (*Festuca Ovina*). This makes an excellent grass for sowing on lawns, fields or pleasure grounds. Sow 80 to 100 lbs. per acre. 14 lbs. per bu. 60c. per lb.; 10 lbs., \$5.25.

**Orchard Grass** (*Dactylis Glomerata*). For early pasturing this is very desirable; also fine for sowing in shaded places. Sow 50 lbs. per acre. 14 lbs. per bu. 30c. per lb.; 10 lbs., \$2.50.



**Red Top, Fancy Recleaned** (*Agrostis Vulgaris*). This is one of the best grasses for sowing for immediate effect. Our stock is free from chaff and is absolutely pure. Sow 35 lbs. per acre. 32 lbs. per bu. 30c. per lb.; 10 lbs., \$2.50.

**Rough Stalked Meadow** (*Poa Trivialis*). Excellent for pastures and meadows, particularly on damp soils. Sow 100 lbs. per acre. 14 lbs. per bu. 45c. per lb.; 10 lbs., \$4.00.

**Rye Grass, Domestic**. Valuable in lawn mixtures demanding immediate effect. Sow 100 lbs. per acre. 20 lbs. per bu. 15c. per lb.; 10 lbs., \$1.25.

**Rye Grass, Pacey's English** (*Lolium Perenne Pacey*). This makes the quickest returns in growth of any grass; deep rooted and readily established. Sow 120 lbs. per acre. 24 lbs. per bu. 25c. per lb.; 10 lbs., \$2.25.

**Rye Grass, English or Perennial** (*Lolium Perenne*). 24 lbs. per bu. 25c. per lb.; 10 lbs., \$2.00.

**Rye Grass, Italian** (*Lolium Italicum*). Imported. Very desirable for pasture; comes to maturity the first season; the ideal seed for southern lawns in Winter. Sow 100 lbs. per acre. 18 lbs. per bu. 25c. per lb.; 10 lbs., \$2.00.

**Sudan Grass Seed** (*Annual*). This belongs to the forage crops and is allied to the millets. Sow 16 to 24 lbs. per acre. 25c. per lb.; 10 lbs., \$2.00.

**Timothy** (*Phleum Pratense*). Sow 25 lbs. per acre alone. 45 lbs. per bu. 40c. per lb.; 10 lbs., \$3.50.

**Wood Meadow** (*Poa Nemoralis*). The best grass for sowing under trees where a lawn is desired. Sow 75 to 100 lbs. per acre. 14 lbs. per bu. 70c. per lb.; 10 lbs., \$6.25.

PRICES WHERE QUOTED SUBJECT TO MARKET CHANGES



## CLOVERS

**Alfalfa or Lucerne** (*Medicago Sativa*). (Non-irrigated, Western grown seed.) Sow during May, August and September, not less than  $\frac{1}{2}$  bushel (30 lbs.) per acre, preferably with no other crop. Price on application.

**Alfalfa** (*Grimm Strain*). Claimed to be hardy in any and all regions; a heavy yielder and of deep rooting ability. About 15 to 20 lbs. of Grimm Alfalfa is sufficient to seed an acre on account of its great root system. Price on application.

**Alsike or Swedish Clover** (*Trifolium Hybridum*). One of the best for mixing with timothy; it is perfectly hardy in every climate or soil condition; grows 1 to 2 feet high. Sown early in the Spring or late Summer and early Autumn, 10 to 15 lbs. per acre alone or 8 lbs. with timothy. Price on application.

**Bokhara or Giant Sweet Clover** (*Melilotus Alba*. Syn. *M. Leucantha*). Used either as a feed crop or as a fertilizer to plow under. Grows from 3 to 5 feet high, thriving on almost any kind of soil. Sow 15 lbs. per acre in Spring or Fall. Price on application.

**Crimson Clover** (*Trifolium Incarnatum*). This is used principally for soiling or green manuring, for which purposes it is highly valuable. If desired for feed, cut it just before it flowers. When desired for green manure, it should be allowed to mature; height from 1 to 2 feet. Sow any time from April to October, 20 lbs. to the acre. Price on application.

**Mammoth Red Clover** (*Trifolium Pratense Perenne*). This differs from the "Medium," being of a ranker growth and yielding more fodder per acre. Sow in early Spring or in late Summer and Fall, using 20 lbs. per acre alone, or with other crops, 10 lbs. per acre. Price on application.

**Red Clover, Medium** (*Trifolium Pratense*). More widely known and used than any other; used principally for hay purposes. Height from 18 inches to 2 $\frac{1}{2}$  feet. Sow early in the Spring or in late Summer and Fall; if alone, 20 lbs. per acre; if with other crops, 10 lbs. per acre. Price on application.

**White Dutch or Lawn Clover** (*Trifolium Repens*). Choice re-cleaned seed. Sow 10 to 12 lbs. per acre if alone or 5 lbs. if sown on old turf or with other crops. 6c. per oz.;  $\frac{1}{4}$  lb., 20c.; 35c. per  $\frac{1}{2}$  lb.; 1b., 60c. (by parcel post, 70c.); \$2.75 per 5 lbs. (by parcel post, \$2.90); 10 lbs., \$5.25 (by parcel post, \$5.45); \$12.50 per 25 lbs.; 100 lbs., \$45.00. Price for larger quantities on application.

## MISCELLANEOUS FARM SEEDS

**Barley.** Large heads; large grains. Sow  $1\frac{1}{2}$  to 2 bu. per acre from May 15th to July 1st. 48 lbs. per bu. Price on application.

**Beans, Soja.** A great soil enricher. Sow  $1\frac{1}{2}$  bu. per acre during May. Mammoth Yellow, late. Wilson, early. 60 lbs. per bu. Price on application.

**Broom Corn.** Early Evergreen. Sow 10 lbs. per acre during May. 50 lbs. per bu. Price on application.

**Buckwheat.** Japanese. Enormous yielder; large grains. Sow 1 bu. per acre during June and July. 48 lbs. per bu. Price on application.

**Canada Field Peas.** Sow  $1\frac{1}{2}$  bu. per acre, with 1 bu. of oats during April. Makes splendid green feed. 60 lbs. per bu. Price on application.

**Cow Peas.** Sow from May 1st to July 1st, 2 bu. per acre broadcast, or 1 bu. per acre in drills. Whippoorwill. 60 lbs. per bu. Price on application.

**Flax.** Sow 1 bu. per acre during May and June. 56 lbs. per bu. Price on application.

**Kaffir Corn.** The grain is used for feeding poultry and the fodder for cattle. Sow in June and July, 10 lbs. per acre. 56 lbs. per bu. Price on application.

**Millet.** A splendid emergency hay crop; can be harvested in 60 days. Sow during June and July, Hungarian and Golden, 1 bu. per acre; Japanese, 12 lbs. per acre. 50 lbs. per bu. Price upon application.

**Oats.** Sow from April until June, 3 bu. per acre. Storm King, Swedish or Washington, Welcome 32 lbs. per bu. Price on application.

**Rape, Dwarf Essex.** A valuable green food for sheep and hogs. Sow 6 lbs. per acre broadcast, or in drills, at intervals from April 1st to October 1st. 50 lbs. per bu. Price on application.

**Rye (Spring).** Sow  $1\frac{1}{2}$  bu. per acre broadcast during April and May. 56 lbs. per bu. Price on application.

**Rye (Winter).** We handle Penna. White and Rosen varieties. Sow in October and November,  $1\frac{1}{2}$  bu. per acre. 56 lbs. per bu. Price on application.

**Sorghum or Sugar Cane.** Early Amber. Sow 25 lbs. per acre in drills during May or June. 50 lbs. per bu. Price on application.

**Sudan Grass.** Similar to millet. Sow 16 to 24 lbs. per acre, broadcast during April, May, June. Price on application.

**Sunflower.** Mammoth Russian (for Seeding). Splendid poultry food. Sow 10 qts. per acre in drills. 12c. per lb. (by parcel post, 20c.); 3 lbs., 35c. (by parcel post, 45c.); 55c. per 5 lbs. (by parcel post, 70c.); 10 lbs., \$1.00 (by parcel post, \$1.20); \$2.75 per 25 lbs.

**Timothy.** Sow  $\frac{1}{2}$  bu. per acre during April, August or September. 45 lbs. per bu. Price on application.

**Vetch.** For green feed, green manure and cover crops. Sow 1 bu. per acre broadcast. Winter (*Vicia Villosa*). Spring (*Vicia Sativa*). 60 lbs. per bu. Price on application.

**Wheat, Saskatchewan Fife.** Sow  $1\frac{1}{2}$  bu. per acre in drills. 60 lbs. per bu. Price on application. Winter varieties ready after September 15th.

## FIELD CORN

We make a specialty of choice field seed corn, shelled, from carefully tipped and butted ears and dried naturally by air.

**Champion White Pearl.**

**Early Canada Flint.**

**Golden Beauty.**

**Improved Golden Dent.**

**Lancaster Co. Sure Crop.**

**Leaming Early Dent.**

**Reid's Yellow Dent.**

Field Corn weighs 56 lbs. per bushel, and prices will be quoted on application.

**ABOUT PRICES.**—These fluctuate constantly on Farm Seeds and will be quoted on application.

## STANLEY'S CROW REPELLANT

Rids your corn crop of crows and other corn pulling birds. Saves loss of seed and labor of replanting; aids and hastens germination; protects seed from rotting in the ground.

Per  $\frac{1}{2}$  pt., 60c.; \$1.00 per pt.; qt., \$1.75. One pint is sufficient for two bushels of seed corn.

For your convenience we have compiled a selection of Bulbs and Roots of best quality and in varieties we consider "Profit Providers" FOR YOU. Prices are moderate and our reliability assures you prompt and efficient service.

## AMARYLLIS, GIANT AMERICAN HYBRIDS

Our Famous Giant American Hybrids we believe are the finest race of Amaryllis in cultivation; flowers are of enormous size, of fine form and of a great diversity of colors. They make splendid pot plants for store sales and sell on sight when in bloom, at a good price. We offer mixed colors only. Per doz., \$4.75; \$35.00 per 100.

## FANCY LEAVED CALADIUMS

Our list is composed of the best named standard and newer sorts, including the best of the Brazilian types and cover a wide range of the brightest colorings and markings which are difficult to describe accurately.

**Choice New and Rare Named Varieties.** Per doz., \$3.00; \$22.00 per 100; per 1000, \$210.00.

**Standard Named and Highly Colored Varieties.** Separately named and labeled. Per doz., \$2.50; \$18.00 per 100; per 1000, \$170.00.

**Mixed Varieties.** An assortment especially blended for us. Per doz., \$2.15; \$15.00 per 100; per 1000, \$140.00.

## CHLIDANTHUS FRAGANS (Fragrant Lily)

An old time favorite which had disappeared from our midst. It makes a splendid pot plant, producing miniature, Amaryllis-like flowers, which are clear rich yellow in color and very fragrant. Start in a moderately warm house in the Spring, for pot plants; can also be planted outdoors when all danger of frost is past, as it makes a beautiful plant in borders or the rockery. Bulbs must be taken up in the Fall and stored in a cool dry temperature. Per doz., \$1.50; \$10.00 per 100.

## TIGRIDIA PAVONIA (Mexican Shell Flower)

An excellent flowering bulb for the garden, known as the "Tiger or Shell Flower." Colors vary from pure white to gold and vivid scarlet; all are deeply blotched and speckled with crimson maroon. Plant in May, 6 inches apart and 3 to 6 inches deep; they require treatment similar to gladiolus.

	Doz.	100	1000
Hybrids Mixed.....	\$1.10	\$8.00	\$75.00

## GLADIOLUS (For Forcing)

Size 1½ inches and up

For quality blooms we suggest the following "newer" varieties. A toned-up collection brings better market prices.

	Doz.	100	1000
<b>Gold Eagle.</b> Extra early; rich yellow, slightly ruffled.....	\$0.45	\$2.50	\$20.00
<b>Mrs. F. C. Hornberger.</b> An excellent white; a good commercial variety in every respect; midseason.....	.55	3.25	26.00
<b>Mrs. P. W. Sisson.</b> Soft light pink; large flowers; one of the best introduced flowers; late midseason.....	.45	2.50	21.00
<b>Picardy.</b> Flowers large and well formed; color, flesh pink, shading to shrimp pink at edges of petals.....	1.25	9.00	85.00
<b>Virginia (Scarlet Princeps).</b> Intense scarlet, slightly deeper in throat; extra fine; early and much in demand.....	.40	2.50	20.00

## LILIUM PHILIPPINENSE FORMOSANUM

Flowers Outdoors in July

Here you have an ideal Lily for growing under glass or in the garden or nursery. Blooms profusely, is very fragrant and flowers resemble an Easter Lily. Color pure white, outside of bloom when first opening is slightly colored with reddish brown; this coloration fades as flower matures. Strong bulbs, 4 to 6 inches, \$1.50 per doz.; per 100, \$10.00.

# MICHELL'S THRIFTY CANNA ROOTS

Our roots are extra strong, contain plenty of eyes and are absolutely true to name. Cannas are one of the best plants to use for mass effects in all public places, such as parks, cemeteries, etc., and to a lesser degree in beds and borders of private homes. You should procure a good supply from us for your requirements. Their height is indicated after each variety.

	Doz.	100	1000		Doz.	100	1000
<b>Alphonse Bouvier.</b> Rich red; large clusters; green foliage; 5 feet.....	\$0.50	\$3.00	\$25.00	<b>King Midas.</b> Large flowers of gamboge yellow; straight stems; an aristocrat among cannas; 5 feet.....	\$0.50	\$3.00	\$25.00
<b>Ambassador.</b> Brilliant cherry red; blooms early; bronze foliage; 4 feet.....	.55	3.25	27.50	<b>Mme. Crozy.</b> Scarlet, bordered golden yellow; green foliage; 3 feet.....	.50	3.00	25.00
<b>Apricot.</b> Buff yellow base, overspread with salmon pink; green foliage; 4 feet.....	.60	3.50	30.00	<b>Mrs. Alfred F. Conard.</b> Perfectly formed flowers of good size; color, salmon pink; green foliage; 4 feet.....	.65	4.25	37.50
<b>City of Portland.</b> Large glowing pink; profuse bloomer; green foliage; 3½ feet.....	.65	4.25	37.50	<b>Richard Wallace.</b> Light yellow flowers; very floriferous; green foliage; 4½ feet.....	.55	3.25	27.50
<b>Eureka.</b> An excellent white variety; free bloomer; green foliage; 4 feet.....	.55	3.25	27.50	<b>The President.</b> Immense flowers, rich, glowing scarlet; green foliage; 4 feet.....	.55	3.25	27.50
<b>Golden Eagle.</b> Clear golden yellow, showy trusses well above the foliage; an early and free bloomer; green foliage; 4 feet.....	.60	3.50	30.00	<b>Wintzer's Colossal.</b> One of the largest flowering varieties; bright scarlet; green foliage; 5 feet.....	.60	3.50	30.00
<b>Hungaria.</b> Dwarf and compact; flowers large; rich peach blossom pink; green foliage; 3½ feet.....	.60	3.75	32.50	<b>Wyoming.</b> Orange chrome red; bronze foliage; 6½ feet.....	.55	3.25	27.50
<b>King Humbert.</b> Of majestic growth; immense heads of coppery scarlet flowers; bronze foliage; 4½ feet.....	.55	3.25	27.50	<b>Yellow King Humbert (Queen Helen).</b> Massive foliage; flowers golden yellow, dotted red; green foliage; 4½ feet.....	.55	3.25	27.50
				<b>Choice Mixed.</b> An assortment of many colors, all large flowering types. Strong roots....	.50	3.00	25.00

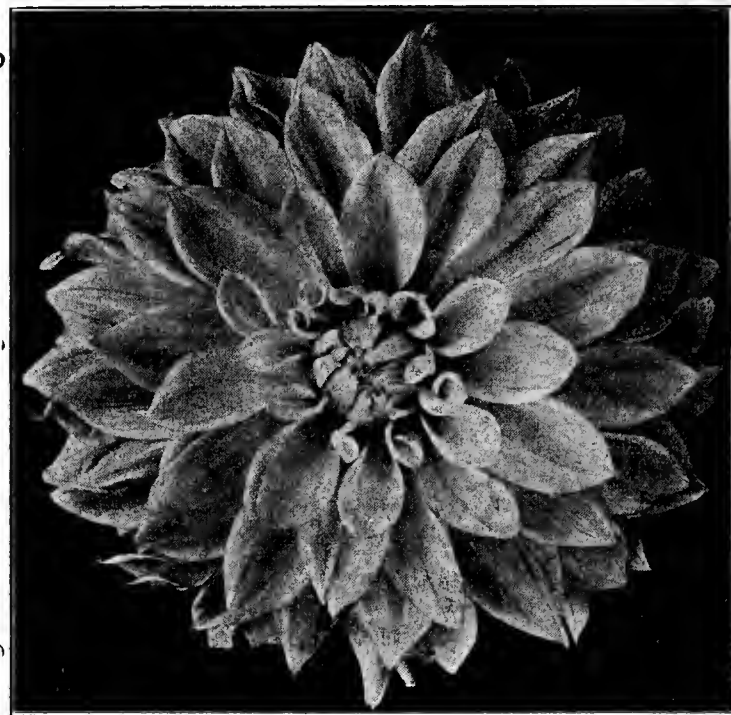
# MICHELL'S CUT FLOWER AND EXHIBITION DAHLIAS

This list offers a selection of choice cut flower varieties. Orders for varieties not listed here, but which are listed in our retail catalog, will be supplied at retail prices, less 20%. If you do not have a copy of our retail list, write for one. If you desire varieties not listed by us, we would be glad to fill your orders, as we have connections with the largest growers and can give prompt service. Unless otherwise specified, the varieties offered below will be supplied in dormant roots.

*I D* Informal Decorative varieties. *F D* Formal Decorative varieties.

## DECORATIVE VARIETIES

	Each	Doz.	100
<b>Altamont</b> ( <i>I D</i> ). Strong stems, color rose pink, deepening toward center; a good cut flower. . . . .	\$0.30	\$3.25	\$22.50
<b>Avalon</b> ( <i>F D</i> ). Immense flowers on long, strong stems; color, chrome yellow. . . . .	.25	2.25	15.00
<b>Aztec Glory</b> ( <i>I D</i> ). Large blooms on strong stems; color, bright lemon yellow. . . . .	.60	6.00	42.50
<b>Barbara Redfern</b> ( <i>F D</i> ). Yellow suffused bronze, shaded darker; very choice. . . . .	.25	2.50	16.00
<b>Calvin Coolidge, Jr.</b> ( <i>F D</i> ). Flowers immense; good form; rose pink suffused salmon, petals edged gold. . . . .	.60	6.50	50.00
<b>Chemar's Eureka</b> ( <i>F D</i> ). Very beautiful white, faintly tinged lavender on edge of petals; free bloomer; a good cut flower. . . . .	.40	3.75	30.00
<b>City of Trenton</b> ( <i>I D</i> ). True Autumn shades, reddish copper predominating; large flowers with full centers. . . . .	.40	3.25	25.00
<b>Color Sergeant</b> ( <i>I D</i> ). Rich deep salmon bronze; large fine flower. . . . .	.55	5.75	45.00
<b>Coquette</b> ( <i>I D</i> ). Velvety red, blending with gold. . . . .	.40	4.00	32.50
<b>Dr. John H. Carman</b> ( <i>F D</i> ). Vigorous grower; large flower; color tyrian rose, shaded silver; good cut flower. . . . .	.40	4.25	33.50
<b>Dorothy Stone</b> ( <i>I D</i> ). Huge, true deep pink; profuse bloomer. . . . .	.65	6.50	50.00
<b>Elite Glory</b> ( <i>F D</i> ). Brilliant rich red; strong grower. . . . .	.40	4.00	32.50
<b>Eliza London Shepard</b> ( <i>I D</i> ). Clear golden orange, reflex darker; flowers of fine form; full center. . . . .	.55	5.75	45.00
<b>E. T. Bedford</b> ( <i>F D</i> ). Fine cut flower variety; lavender, splashed white. . . . .	.25	2.50	17.00
<b>Fordhook Victory</b> ( <i>I D</i> ). Large blooms; color silvery tyrian rose. . . . .	.35	2.75	20.00
<b>Fort Monmouth</b> ( <i>I D</i> ). Rich crimson maroon; a giant flower; free bloomer and splendid keeper. . . . .	.50	4.50	35.00
<b>Fort Washington</b> ( <i>F D</i> ). Rich velvety maroon; choice large blooms. . . . .	.40	4.00	32.50
<b>Galli-Curci</b> ( <i>F D</i> ). Large deep blooms; color brilliant salmon orange, with gold suffusion. . . . .	.55	5.75	45.00
<b>Gladys Sherwood</b> ( <i>I D</i> ). Very large, fine white. . . . .	.25	2.25	15.00
<b>Graf Zeppelin</b> ( <i>F D</i> ). Pure white; large, profuse cut flower variety. . . . .	.80	8.00	60.00
<b>Grenadier</b> ( <i>D</i> ). Magenta and white; useful as a cut flower. . . . .	.30	3.00	22.50
<b>Harry Mayer</b> ( <i>F D</i> ). Soft lilac; flowers of good size and depth. . . . .	.30	3.25	25.00
<b>Ida Perkins</b> ( <i>F D</i> ). One of the finest large pure white varieties. . . . .	.40	4.00	27.50
<b>Jane Cowl</b> . Deep blooms of bronzy buff and old gold, blending darker toward the center. . . . .	.40	4.00	32.50
<b>Jersey's Beacon</b> . Bright scarlet, with a buff reflex, giving a two-toned effect; free bloomer. . . . .	.35	2.75	20.00



*Decorative Dahlia, Somerset*

	Each	Doz.	100
<b>Jersey Beauty</b> . Large pink flowers on long stems; as a cut flower it is one of the best keepers. . . . .	\$0.30	\$2.25	\$15.00
<b>Kathleen Norris</b> ( <i>I D</i> ). True rose pink, deepening to mallow pink, light center; good bloomer and excellent keeper. . . . .	.60	5.50	40.00
<b>Kemp's Violet Wonder</b> ( <i>I D</i> ). Bright violet purple; large, well formed flower. . . . .	.40	4.00	32.50
<b>Kentucky</b> ( <i>F D</i> ). Pure salmon pink; similar in form and habit to Jersey Beauty. . . . .	.35	3.25	22.50
<b>King Midas</b> ( <i>I D</i> ). Clear golden yellow; one of real merit. . . . .	.50	5.50	40.00
<b>King Tut</b> ( <i>F D</i> ). Crimson burgundy, darkening in center; vigorous grower; splendid stems. . . . .	.40	4.00	32.50
<b>Margaret Woodrow Wilson</b> ( <i>I D</i> ). Creamy white, with Phlox pink reverse; huge blooms on good stems. . . . .	.30	3.00	22.50
<b>Monmouth Champion</b> ( <i>F D</i> ). Vigorous grower; giant blooms; color brilliant orange flame. . . . .	.40	3.25	25.00
<b>Mrs. I. de Ver Warner</b> . Deep mauve pink; immense flowers of perfect form. . . . .	.20	1.75	12.50
<b>Old Hickory</b> ( <i>F D</i> ). Madder red with apricot suffusion; large blooms. . . . .	.40	4.25	32.50
<b>Pride of California</b> . A brilliant, cardinal red of large size; a wonderful cut flower. . . . .	.20	1.75	12.50
<b>Pride of Fort Morgan</b> ( <i>F D</i> ). Rich carmine red; fine keeper; sturdy grower. . . . .	.45	4.75	37.50
<b>Robert Scott</b> ( <i>F D</i> ). Apricot yellow and rose. . . . .	.30	3.00	22.50



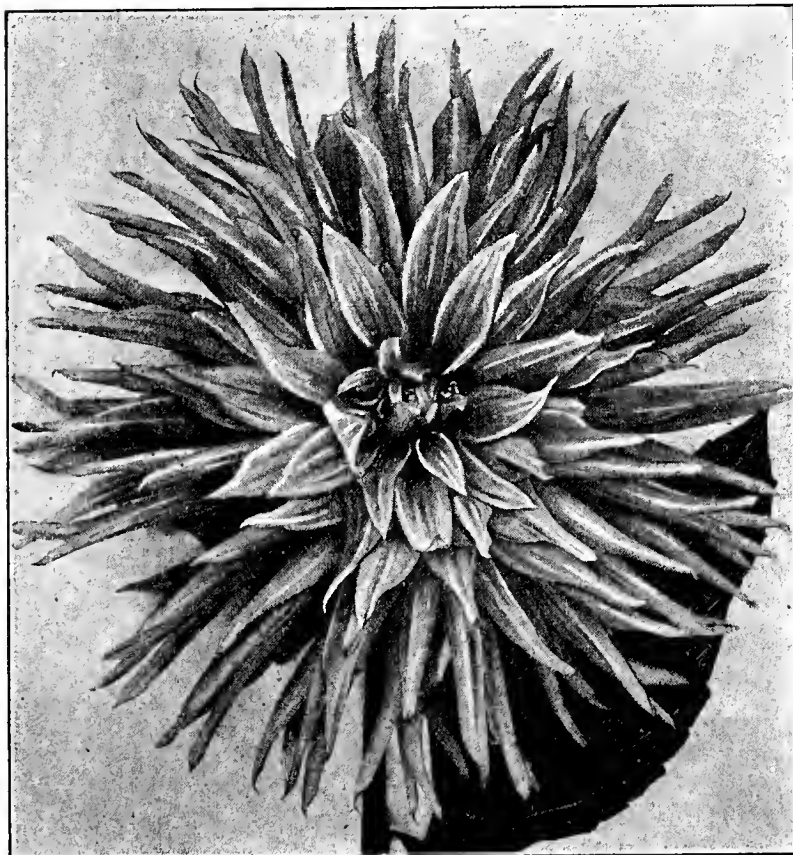
### DECORATIVE VARIETIES—Continued

	Each	Doz.	100
<b>Roman Eagle</b> ( <i>F D</i> ). Brilliant burnished copper color; profuse bloomer.....	\$0.30	\$3.00	\$22.50
<b>Sagamore</b> ( <i>F D</i> ). Color, golden amber, shaded toward the center with salmon rose.....	.30	2.50	17.50
<b>Somerset</b> ( <i>Dec</i> ). A combination of salmon and old rose, with an occasional touch of lavender; a good cut flower.....	.25	2.50	16.00
<b>The Lemonade</b> ( <i>I D</i> ). Clear sulphur yellow; fine for cutting.....	.40	3.75	30.00
<b>The World</b> ( <i>F D</i> ). Rich, deep, rosy magenta, overlaid garnet with silver shadings on edges of petals; perfect flowers.....	.30	3.25	25.00
<b>Thomas A. Edison</b> ( <i>F D</i> ). A royal purple, exhibition variety, named by Electrical Wizard; has met with universal approval at the Dahlia Shows.....	.45	4.75	35.00
<b>Treasure Island</b> ( <i>F D</i> ). Bright apricot with gold and rose suffusion; flowers extra large..	.35	3.50	25.00
<b>Trentonian</b> ( <i>F D</i> ). A blending of old gold, amber and coppery bronze; profuse bloomer.	.30	3.00	22.50
<b>White Jean Kerr</b> ( <i>F D</i> ). A white dahlia of medium size and always in bloom; a good keeper for cutting.....	.20	2.00	12.00

### CACTUS AND SEMI-CACTUS TYPES

*S C* Semi-Cactus varieties. *I C* Incurved Cactus varieties.

	Each	Doz.	100
<b>Alice Whittier</b> ( <i>S C</i> ). Large primrose yellow; long stems; good keeper.....	\$0.35	\$2.75	\$20.00
<b>Ambassador</b> ( <i>C</i> ). A good cut flower; color, soft yellow buff, shaded salmon pink.....	.35	3.25	25.00
<b>Ella May</b> ( <i>C</i> ). Crimson carmine; large deep flowers; good grower.....	.40	3.75	30.00
<b>Cigarette</b> ( <i>S C</i> ). A grand cut flower variety; creamy white, heavily edged orange red....	.30	2.75	20.00



Cactus Dahlia, Ambassador



Hybrid Cactus Dahlia

### CACTUS AND SEMI-CACTUS TYPES (Continued)

	Each	Doz.	100
<b>Countess of Lonsdale</b> . Old rose to salmon; hard to surpass as a cut flower.....	\$0.25	\$2.50	\$16.00
<b>Daddy Butler</b> ( <i>S C</i> ). Carmine rose, shaded lighter; large and attractive.....	.25	2.50	17.00
<b>Edna Ferber</b> ( <i>S C</i> ). Large flowers; color, coral shading to old gold at base.....	.55	5.50	40.00
<b>Elite Gem</b> ( <i>C</i> ). Spinal pink blush on primuline yellow at base; a beautiful cut flower..	.60	6.50	50.00
<b>Emma Marie</b> ( <i>S C</i> ). Clear violet rose, with creamy white center; perfect stems; a wonderful cut flower variety.....	.25	2.50	17.00
<b>Golden Sonne</b> ( <i>C</i> ). Rich golden yellow, with soft rose suffusion; extra large flowers of graceful formation.....	.45	4.75	37.50
<b>Ian</b> ( <i>C</i> ). Large, deep clear yellow, shading pink on outer petals; a free bloomer and good keeper.....	.65	7.00	50.00
<b>Kalif</b> ( <i>S C</i> ). A monster variety of perfect form; color rich, pure scarlet; long stiff stems....	.25	2.50	17.00
<b>Marguerite Bouchon</b> ( <i>C</i> ). Free blooming, rose and white; an old favorite, still in demand.	.35	2.75	20.00
<b>Mariposa</b> ( <i>S C</i> ). Beautiful pink, shading darker at center, with violet suffusion; sturdy grower and a great favorite.....	.40	4.00	32.50
<b>Meta Scammell</b> ( <i>S C</i> ). Clear amaranth pink; a gorgeous cut flower variety, very artistic.	.40	4.00	32.50
<b>Minnie Eastman</b> ( <i>S C</i> ). A beautiful variety, of a bright flame color, with under-shadings of deep yellow; a fine cut flower variety....	.55	5.50	40.00
<b>Rheinischer Frohsinn</b> ( <i>I C</i> ). Long incurved petals, white at base, suffusing to luminous carmine rose; a real cut flower.....	.40	4.00	30.00
<b>Robert E. Lee</b> ( <i>S C</i> ). Bright cardinal red; reflex lighter; will not burn or fade.....	.65	7.00	50.00
<b>Roycroft</b> ( <i>S C</i> ). Cinnamon buff and russet; very free bloomer, with a strong stem....	.25	2.50	17.00
<b>Siskiyou</b> ( <i>S C</i> ). Pink, tinted mauve; flowers erect on long strong stems.....	.60	6.00	45.00



Pompon Dahlia

## POMPON VARIETIES

	Each	Doz.	100
<b>Amber Queen.</b> Deep amber; excellent for cutting.....	\$0.20	\$2.00	\$16.00
<b>Atom.</b> Orange scarlet; one of the smallest in this class; perfectly formed flowers.....	.20	2.00	16.00
<b>Bob White.</b> Pure white, with a cast of yellow; long stems and an excellent variety for cutting.....	.20	2.00	16.00
<b>Charming.</b> Lavender pink; excellent for cutting and a fine exhibition variety.....	.40	4.00	32.00
<b>Cora May.</b> Salmon pink, shading to light primrose yellow.....	.40	4.00	32.00
<b>Edith Mueller.</b> Tyrian pink, with silver reverse; a charming variety; free bloomer with a very fine stem.....	.40	4.00	32.00
<b>Goldilocks.</b> Pure gold; a choice variety.....	.30	3.00	22.50
<b>Haake's Glow.</b> Yellow base, tipped old rose; very small; fine blooms.....	.40	4.00	32.00
<b>Honey.</b> Pale yellow, with faint suffusion of red on edge of petals; free bloomer; long stems; excellent for cutting.....	.40	4.00	32.00
<b>Johnny.</b> Dark red or maroon; the smallest pom grown.....	.30	3.00	22.50
<b>Johnny Peppin.</b> Dark crimson; small flowers of splendid formation, with firm stems.....	.40	4.00	32.00
<b>Little Edith.</b> Gold, red suffused; free bloomer; excellent for cutting.....	.20	2.00	16.00
<b>Marietta.</b> Wine color; free bloomer.....	.25	2.50	22.00
<b>Snowclad.</b> A fine pure white variety; free bloomer.....	.20	2.25	15.00
<b>Yellow Gem.</b> Pure light yellow; free bloomer; long stems; excellent for cutting.....	.20	2.00	16.00

Dusting Dahlia tubers with Semesan or soaking them with liquid Semesan will generally prevent rotting in storage or soil.

## MINIATURE VARIETIES

This class embraces small decorative and intermediate sorts between Pompon and Ball types. They are excellent for basket arrangement or for cut flowers.

	Each	Doz.	100
<b>Fragrance (Single).</b> Each petal is snow white, with a broad margin of bright scarlet.....	\$0.65	\$7.00	\$50.00
<b>King Cup (Single).</b> Pale yellow flowers, with lacy foliage.....	.65	7.00	50.00
<b>Kitty Bellaire (Cac.).</b> Deep maroon; tiny, very graceful flowers.....	.65	7.00	50.00
<b>Little Jewel (Dec.).</b> Peach blossom pink.....	.30	3.00	20.00
<b>Princess Marie Jose (Single).</b> Lovely satin pink.....	.65	7.00	50.00

DAHLIAS IN SEPARATE COLORS  
UNDIVIDED LARGE CLUMPS

These are splendid for retailing in your store.

	Each	Doz.	100
<b>Pink</b> .....	\$0.15	\$1.50	\$11.00
<b>Red</b> .....	.15	1.50	11.00
<b>White</b> .....	.15	1.50	11.00
<b>Yellow</b> .....	.15	1.50	11.00

## MICHELL'S DAHLIA FOOD

A perfectly balanced fertilizer containing all the necessary elements to produce strong, vigorous plants and beautiful flowers. Especially prepared for dahlias, 50 lbs., \$2.00; \$3.75 per 100 lbs.

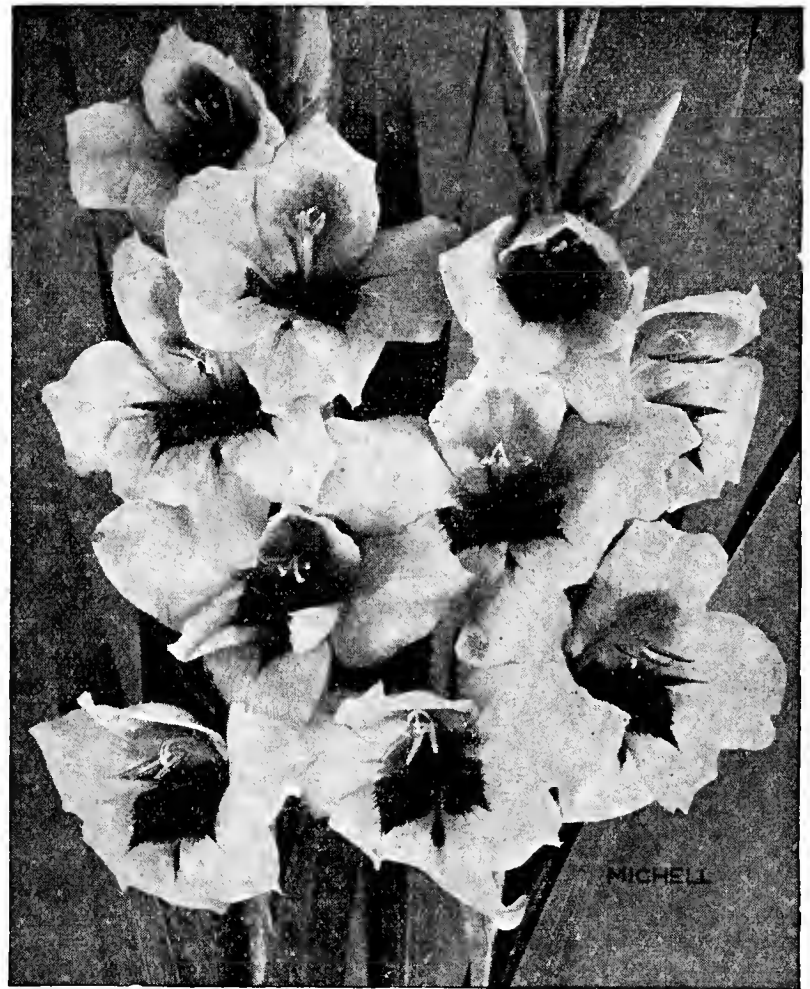


Our Gladiolus bulbs are carefully cured and graded, the first size bulbs being properly prepared for forcing. Bulbs are produced under the best conditions on our contract farms in Michigan and also eastern points and have been raised from stock which has not been used for cut flower purposes. This insures quality bulbs that can be depended upon for good results under proper care and culture. If our customers desire any varieties or other sizes of Gladiolus not in our list, please write us for prices, etc., as we are in a position to take care of your needs.

**PLEASE NOTE;** All gladiolus bulbs offered are first size, 1½ inch and up, unless otherwise specified.

### NAMED VARIETIES

<b>Commander Koehl.</b> Large flowers on tall stems; color brilliant scarlet blood red; a new introduction and one of the finest reds.			
	Doz.	100	1000
First size bulbs, 1½ inch and up.....	\$0.60	\$3.75	\$32.50
Second size bulbs, 1¼ to 1½ inch.....	.55	3.25	28.50
<b>Picardy.</b> Clear flesh pink, shading to soft shrimp at edges of petals; flowers are well formed.			
First size bulbs, 1½ inch and up.....	1.25	9.00	85.00
Second size bulbs, 1¼ to 1½ inch.....	1.10	8.00	75.00
<b>The Orchid.</b> Color orchid over white, with rose lilac markings in throat; the petals are long, narrow and graceful.			
First size bulbs, 1½ inch and up.....	.60	3.50	30.00
Second size bulbs, 1¼ to 1½ inch.....	.55	3.25	26.00
	Doz.	100	1000
<b>America.</b> Flesh pink, tinged with lavender; very free bloomer.			
First size bulbs, 1½ inch and up.....	\$0.30	\$1.85	\$15.00
Second size bulbs, 1¼ to 1½ inch.....	.25	1.50	12.00
<b>Anna Eberius.</b> Color, dark velvety purple, throat a deeper shade; flowers large, on long spikes.			
First size bulbs, 1½ inch and up.....	.45	2.50	20.00
Second size bulbs, 1¼ to 1½ inch.....	.40	2.25	17.00
<b>Annie Laurie.</b> Heavily ruffled; delicate pink overlaid light rose; very distinct; excellent for all decorations; four to six flowers open at one time.....			
	.40	2.25	18.00
<b>Belinde.</b> Large spikes, well filled with delicate, creamy yellow blooms; an excellent cut flower; midseason bloomer.....			
	.45	2.75	22.50
<b>Berty Snow.</b> Pinkish lavender; large flowers, well placed on long spikes; a very fine cut flower variety.....			
	.55	3.50	30.00
<b>Betty Nuthall.</b> One of the finest varieties of recent introduction; color a soft tone of light salmon-pink with pale orange throat.			
First size bulbs, 1½ inch and up.....	.55	3.25	27.50
Second size bulbs, 1¼ to 1½ inch.....	.50	3.00	23.50
<b>Byron L. Smith.</b> Delicate lavender pink on white ground; equal to that of a very fine Cattleya orchid. An excellent cut flower...			
First size bulbs, 1½ inch and up.....	.50	3.00	25.00
Second size bulbs, 1¼ to 1½ inch.....	.45	2.75	22.00
<b>Captain Boynton.</b> White suffused lavender, blotched deeper in throat; very attractive..			
	.45	2.50	20.00
<b>Chas. Dickens.</b> A very attractive, tall vigorous grower; large violet red blooms, with darker blotch; ten to twelve flowers open at one time.....			
	.55	3.25	27.50
<b>Crimson Glow.</b> One of the best scarlet varieties, lower petals blotched carmine; flowers large.			
First size bulbs, 1½ inch and up.....	.45	2.35	19.00
Second size bulbs, 1¼ to 1½ inch.....	.40	2.10	17.00
<b>Dr. F. E. Bennett.</b> Peach red overlaid flame color, throat finely stippled ruby and white.			
First size bulbs, 1½ inch and up.....	.45	2.75	22.50
Second size bulbs, 1¼ to 1½ inch.....	.40	2.50	20.00
<b>Early Sunrise.</b> Orange salmon with salmon scarlet blotch on lower petals; extremely early.			
First size bulbs, 1½ inch and up.....	.50	3.00	25.00
Second size bulbs, 1¼ to 1½ inch.....	.45	2.75	22.00
<b>E. J. Shaylor.</b> A beautiful ruffled variety with large flowers; color, clear deep rose pink; good cut flower.			
First size bulbs, 1½ inch and up.....	.40	2.25	18.00
Second size bulbs, 1¼ to 1½ inch.....	.35	2.00	16.00

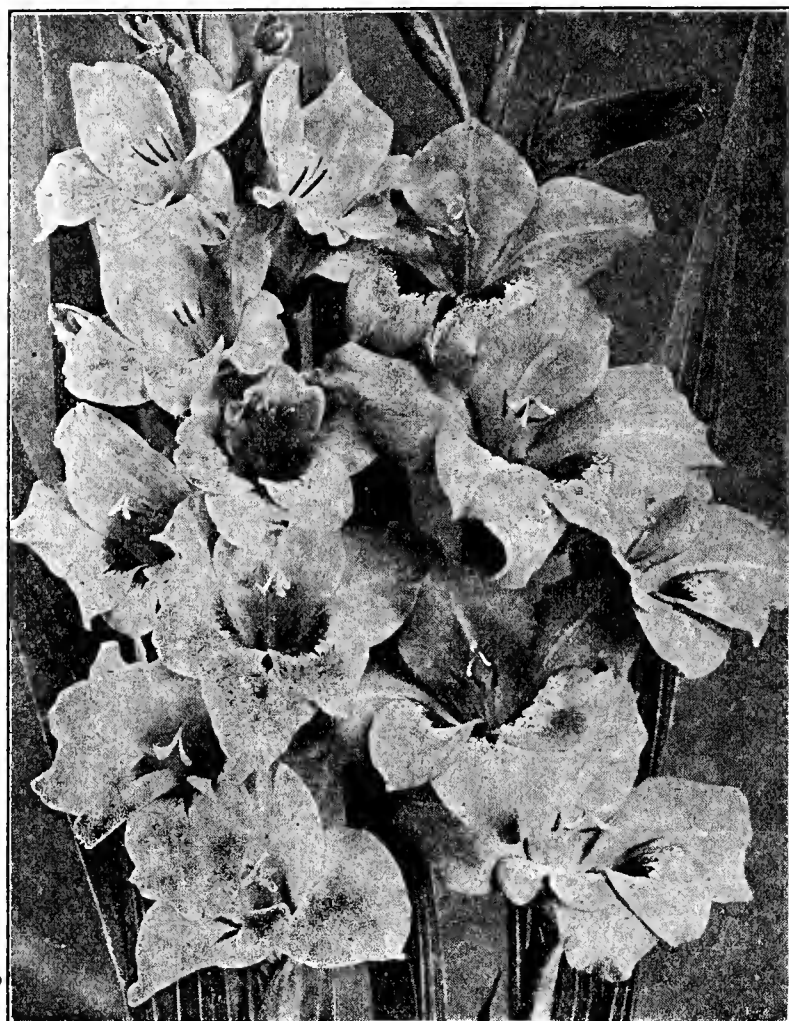


*Gladiolus, Captain Boynton*

	Doz.	100	1000
<b>Evelyn Kirtland.</b> Color, a beautiful geranium pink, darker at the edges, scarlet blotches on lower petals; well arranged flowers on tall spikes.			
First size bulbs, 1½ inch and up.....	\$0.45	\$2.50	\$20.00
Second size bulbs, 1¼ to 1½ inch.....	.40	2.25	17.00
<b>Giant Nymph.</b> Very large light pink, suffused with cream yellow; a strong grower and an excellent cut flower.			
First size bulbs, 1½ inch and up.....	.45	2.50	20.00
Second size bulbs, 1¼ to 1½ inch.....	.40	2.25	18.00
<b>Gold Eagle.</b> Extra early deep rich yellow, slightly ruffled; a first class florist's variety; excellent for design work.			
First size bulbs, 1½ inch and up.....	.45	2.50	20.00
Second size bulbs, 1¼ to 1½ inch.....	.35	2.00	16.00
<b>Golden Measure.</b> Tall spike; large flowers well arranged; color, pure golden yellow.			
First size bulbs, 1½ inch and up.....	.50	3.00	25.00
Second size bulbs, 1¼ to 1½ inch.....	.45	2.75	22.00
<b>Halley.</b> Very large, well expanded flowers of a lovely salmon pink, blotched yellow, with carmine markings; early.			
First size bulbs, 1½ inch and up.....	.40	2.25	18.00
Second size bulbs, 1¼ to 1½ inch.....	.35	2.00	16.00



## NAMED VARIETIES (Continued)

*Gladiolus, Mary Pickford*

	Doz.	100	1000
<b>Le Marechal Foch.</b> Flowers immense and ruffled; color, pale pink, flaked and striped deeper at edges of petals.			
First size bulbs, 1½ inch and up.....	\$0.40	\$2.25	\$18.00
Second size bulbs, 1¼ to 1½ inch.....	.35	2.00	16.00
<b>L'Immaculee.</b> Pure white; early, large spikes; strong grower; fine for cutting.....	.50	3.00	24.00
<b>Lily White.</b> Large flowers; excellent grower and heavy propagator; very early.			
First size bulbs, 1½ inch and up.....	.45	2.50	20.00
Second size bulbs, 1¼ to 1½ inch.....	.40	2.25	18.00
<b>Los Angeles.</b> Large flowering; color, salmon pink; early flowering; long stems.			
First size bulbs, 1½ inch and up.....	.40	2.25	18.00
Second size bulbs, 1¼ to 1½ inch.....	.30	2.00	15.00
<b>Mad. von Konijnenburg.</b> Light violet or lavender blue, at least the nearest to blue to date; early midseason; tall grower.....	.60	3.75	32.00
<b>Marmora.</b> Large, lavender-gray flowers on long stems; many flowers open at one time, very attractive .....	.60	3.75	32.00
<b>Mary Pickford.</b> A choice flower and spike; creamy white; throat sulphur yellow.			
First size bulbs, 1½ inch and up.....	.45	2.50	20.00
Second size bulbs, 1¼ to 1½ inch.....	.40	2.25	18.00

	Doz.	100	1000
<b>Minuet.</b> A sensational light lavender with four to six large, heavy blooms open at one time.			
First size bulbs, 1½ inch and up.....	\$0.65	\$4.00	\$35.00
Second size bulbs, 1¼ to 1½ inch.....	.60	3.75	32.00
<b>Mrs. Dr. Norton.</b> Large flowers on tall spikes. Color, white with edges suffused soft La France pink; splendid cut flower.			
First size bulbs, 1½ inch and up.....	.45	2.75	22.00
Second size bulbs, 1¼ to 1½ inch.....	.40	2.25	19.00
<b>Mrs. F. C. Hornberger.</b> A fine cut flower variety; white with cream throat; large flowers well placed; midseason.....	.55	3.25	26.00
<b>Mrs. F. C. Peters.</b> Rosy lilac with soft crimson blotch; very large flowers.			
First size bulbs, 1½ inch and up.....	.45	2.75	22.50
Second size bulbs, 1¼ to 1½ inch.....	.40	2.25	19.50
<b>Mrs. Francis King.</b> Flame pink with lighter throat; tall grower and an old favorite cut flower variety.			
First size bulbs, 1½ inch and up.....	.40	2.25	18.00
Second size bulbs, 1¼ to 1½ inch.....	.35	2.00	16.00
<b>Mrs. Frank Pendleton, Jr.</b> Flowers very large; color, a lovely flushed salmon pink with carmine blotches in throat.			
First size bulbs, 1½ inch and up.....	.40	2.25	19.00
Second size bulbs, 1¼ to 1½ inch.....	.35	2.00	17.00
<b>Mrs. Leon Douglas.</b> Begonia-rose, striped brilliant scarlet, lower petals, pale lemon speckled ruby; flowers enormous, many open at a time.			
First size bulbs, 1½ inch and up.....	.45	2.35	20.00
Second size bulbs, 1¼ to 1½ inch.....	.35	2.00	17.00
<b>Mrs. P. W. Sisson.</b> Large flowers, many open at one time; color cameo pink with cream blotch; an ideal cut flower; blooms late midseason.....	.45	2.50	21.00
<b>Nancy Hanks.</b> Apricot shading to orange pink, with heavy red pencilling on lip; blooms large and well placed. A great improvement over Alice Tiplady.			
First size bulbs, 1½ inch and up.....	.45	2.50	20.00
Second size bulbs, 1¼ to 1½ inch.....	.35	2.00	17.00
<b>1910 Rose.</b> Rose-pink with white stripe on lower petals; early.			
First size bulbs, 1½ inch and up.....	.35	2.00	17.00
Second size bulbs, 1¼ to 1½ inch.....	.30	1.75	15.00
<b>Panama.</b> Clear pink with rose center; extra fine flowers on long spikes.....	.40	2.25	18.00
<b>Paul Pfitzer.</b> Dark violet red; very large and heavily ruffled; an early midseason variety.	.80	5.50	45.00
<b>Peace.</b> White with lilac feather on the lower petal. Recommended for late planting.			
First size bulbs, 1½ inch and up.....	.40	2.25	18.00
Second size bulbs, 1¼ to 1½ inch.....	.30	1.75	15.00
<b>Persia.</b> Deep crimson, almost black; medium sized flowers well placed .....	.45	2.50	21.00
<b>Pfitzer's Triumph.</b> Enormous blooms of a bright salmon orange color, with very small deeper throat blotch; early midseason, with two to four blooms open at once; a striking exhibition variety; a sensation at all recent shows.			
First size bulbs, 1½ inch and up.....	.65	4.00	35.00
Second size bulbs, 1¼ to 1½ inch.....	.60	3.50	30.00



## NAMED VARIETIES

(Continued)

Doz. 100 1000

**Ruth Huntington.** Violet lilac, with deeper markings on lower petals; large strong grower; spikes well formed. A great favorite as a cut flower.

First size bulbs, 1½ inch and up ..... \$0.45 \$2.75 \$24.00

Second size bulbs, 1¼ to 1½ inch ..... .40 2.50 21.00

**Schwaben.** Soft, pure yellow, purple blotch on lower petals; heavy spike and foliage; an old favorite.

First size bulbs, 1½ inch and up ..... .40 2.25 18.00

Second size bulbs, 1¼ to 1½ inch ..... .35 2.00 16.00

**Veilchenblau.** The finest large, violet blue variety and a favorite in every market; the color suggests that of the Iris; lower petals have a darker blotch.....

.70 4.50 40.00

**Virginia (Scarlet Princeps).** Intense scarlet, slightly deeper in throat; extra fine; early and much in demand.

First size bulbs, 1½ inch and up ..... .40 2.50 20.00

Second size bulbs, 1¼ to 1½ inch ..... .35 2.25 18.00

**W. H. Phipps.** La France pink overlaid rose salmon; destined to become an outstanding florists' variety; 10 to 20 blooms open at one time.

First size bulbs, 1½ inch and up ..... .45 2.75 22.50

Second size bulbs, 1¼ to 1½ inch ..... .40 2.50 20.50

**Wilbrink.** Flesh pink flowers, with creamy white blotch on lower petals; very early; highly recommended for forcing.

First size bulbs, 1½ inch and up ..... .40 2.50 20.00

Second size bulbs, 1¼ to 1½ inch ..... .35 3.25 18.00

## PRIMULINUS VARIETIES

This class of gladiolus is very popular for its early blooming qualities and the artistic shadings and markings of its blooms. They are especially adapted for vases and basket work. We recommend the list below, which comprises the best varieties of this type; our bulbs have been properly cured for forcing purposes.

Doz. 100 1000

**Alice Tiplady.** A beautiful and showy large flowering variety; color, orange saffron.

First size bulbs, 1½ inch and up ..... \$0.35 \$2.00 \$15.00

Second size bulbs, 1¼ to 1½ inch ..... .25 1.50 11.00

**Maiden's Blush.** Color, enchantress pink; a variety popular with the florist; very early.

First size bulbs, 1½ inch and up ..... .35 2.00 15.00

Second size bulbs, 1¼ to 1½ inch ..... .30 1.60 13.00

**Orange Queen.** Large, wide open flowers of a warm tint of purest apricot.....

.35 2.25 18.00

**Souvenir.** Early, commercial, golden yellow variety; good forcer.

First size bulbs, 1½ inch and up ..... .35 2.00 16.00

Second size bulbs, 1¼ to 1½ inch ..... .30 1.60 13.00

**Primulinus Hybrids, Mixed.** An assortment of choice and vigorous hybrids, containing a full range of delicate tints and pastel shades. Fine for early cut or basket decoration.....

.30 1.60 13.00



Michell's Gladiolus

## UNNAMED GLADIOLUS (In Separate Colors)

Doz. 100 1000

**White and Light (Special Mixture).** For forcing \$0.40 \$2.25 \$16.00

**Yellow and Orange** ..... .45 2.50 20.00

**Red Shades** ..... .40 2.25 18.00

**Pink Shades** ..... .40 2.25 16.00

## MIXTURES OF GLADIOLUS

Doz. 100 1000

**Michell's Giant Flowering.** This mixture has been selected with the utmost care for coloring and size of flowers. First size bulbs ... \$0.35 \$2.00 \$15.00

## SEMESAN

Prevent scab, hard rot and similar surface borne diseases from destroying your gladiolus corms, by soaking them in 2% liquid Semesan. See page 99.

### Suggestions in Connection with the Growing of Hardy Lilies Under Glass

Hardy lilies should be grown cool and given 16 to 18 weeks from time of planting to bring them into bloom, so the best results can be obtained. In fact, if you can give them longer to come into flower it is better. Where they are forced with plenty of heat, the result is that you get good foliage with not so many early blooms. We have particular reference to *Lilium Magnificum*, *Melpomene*, *Rubrum* and *Album*.

### HARDY JAPANESE LILIES

A splendid proposition; they force readily in a moderate temperature, as described above. Prices are for shipment up to May 1st, and include all cold storage charges. After this date an additional 20 cents per case, per month, will be made for cold storage and insurance charges.

	Doz.	100	No. of bulbs Per case	Per Case
<b>Album</b> ( <i>Praecox</i> ). Pure white:				
First size, 8 to 9 in.....	\$1.60	\$11.00	200	\$18.00
Mammoth, 9 to 11 in.....	2.50	16.50	125	18.50
<b>Auratum</b> ( <i>Golden Banded Lily</i> ):				
First size, 8 to 9 in.....	1.35	9.00	200	14.50
Mammoth, 9 to 11 in.....	2.00	13.00	130	14.50
Monster, 11 to 13 in.....	2.25	16.00	100	16.00
<b>Magnificum</b> . Rich crimson:				
First size, 8 to 9 in.....	1.50	9.00	200	15.00
Mammoth, 9 to 11 in.....	2.00	14.00	125	15.00
Monster, 11 to 13 in.....	2.25	15.50	100	15.50
<b>Melpomene</b> . Pink spotted red:				
First size, 8 to 9 in.....	1.50	9.00	200	15.00
Mammoth, 9 to 11 in.....	2.00	14.00	125	15.00
Monster, 11 to 13 in.....	2.25	15.50	100	15.50
<b>Rubrum or Roseum</b> . Pink:				
First size, 8 to 9 in.....	1.50	9.00	200	15.00
Mammoth, 9 to 11 in.....	2.00	14.00	125	15.00
Monster, 11 to 13 in.....	2.25	15.50	100	15.50
<b>Tigrinum Flore Pleno</b> . Double.....	2.00	13.50		
<b>Tigrinum Splendens</b> . Single.....	2.00	13.50		
<b>Auratum Platyphyllum</b> ( <i>Macranthum</i> ). Giant Golden Doz. 100				
Banded Lily.....	\$3.25	\$22.50		
<b>Batemani</b> . Orange red.....	2.50	18.00		
<b>Hansoni</b> . Reddish orange.....	5.00	40.00		
<b>Henryi</b> . Orange yellow.....	1.75	12.50		
<b>*Krameri</b> . Blush pink.....	2.75	18.00		
<b>*Rubellum</b> . Beautiful rose color.....	2.50	17.50		

### MISCELLANEOUS HARDY LILIES

Hardy Native lilies are always an attraction and can at times be utilized in various ways, by reason of their oddity.

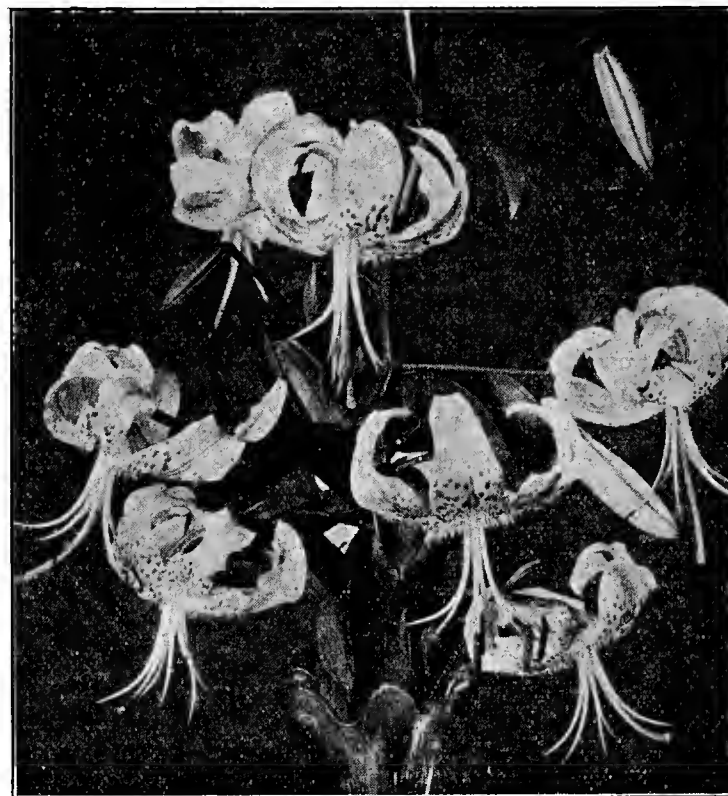
	Doz.	100
<b>Canadense</b> . Bright yellow.....	\$2.00	\$14.00
<b>Canadense Rubrum</b> . Red.....	2.75	18.00
<b>Davuricum</b> . Upright scarlet flowers.....	2.75	18.00
<b>*Elegans Atrosanguineum</b> . Velvety crimson.....	1.75	12.00
<b>*Elegans Leonard Joerg</b> . Apricot pink.....	1.75	12.00
<b>*Elegans Mixed</b> . Shades of orange.....	1.75	12.00
<b>Pardalinum</b> . Orange, spotted crimson.....	2.75	18.00
<b>Superbum</b> . Orange red.....	2.25	15.00
<b>Testaceum</b> . White outside, inside apricot. Each.....	\$1.25	12.00
<b>*Tenuefolium</b> . Bright scarlet.....	1.60	11.00
<b>*Umbellatum</b> . Orange scarlet.....	2.75	18.00

The varieties marked \* are excellent for the rockery.

### REGALE LILY

Oregon grown; heavy, single crown bulbs.

Size	Doz.	100	1000
6 to 7 inch.....	\$1.50	\$8.50	\$75.00
7 to 8 inch.....	1.75	11.00	100.00
8 to 9 inch.....	2.25	16.00	150.00
9 to 10 inches.....	2.75	19.00	180.00
10 inches and up.....	3.75	28.00	270.00



*Lily, Rubrum*

### LILIUM LONG, GIGANTEUM (Cold Storage)

#### MICHELL'S SPECIAL FORCING BRAND

True Northern Mountain Grown. We are now booking orders for shipment throughout 1935. Let us provide your requirements now.

	No. of bulbs Per case	No. of bulbs Per case
7 to 9 inches.....	100	8 to 10 inches.....225
7 to 9 inches.....	300	9 to 10 inches.....100
8 to 9 inches.....	250	9 to 10 inches.....200
8 to 10 inches.....	100	10 to 12 inches.....150

Write for Prices

### LILIUM PHILIPPINENSE FORMOSANUM

#### Flowers Outdoors in July

Here you have an ideal Lily for growing under glass or in the garden or nursery. It blooms profusely, is very fragrant and flowers resemble an Easter Lily. Color pure white, outside of bloom when first opening is slightly colored with reddish brown; this coloration fades as the flower matures. Strong bulbs, 4 to 6 inch, \$1.50 per doz.; per 100, \$10.00.

### LILY OF THE VALLEY

#### Bundles or Clumps (for Outdoor Use Only)

Excellent for landscape work. Bundles contain 12 good size pips with good root growth, all of which will flower. They are imported from abroad, the best of the crop being selected for us, carefully packed and can be stored in a cold cellar. These pips should not be compared with native grown stock which usually throw an average of 2 to 3 flowers to the clump; pips are washed clean and packed in peat moss, thus making transportation light. We can make shipment of these as late as May 1st. Why not try a few for your trade? The Japanese Beetle quarantine does not affect the shipment of this stock. 40c. per bundle; doz. bundles, \$4.25; \$33.00 per 100 bundles.

### LILY OF THE VALLEY

**Giant Flowering** (*Cold Storage*). We have made a specialty of Valley and our strains are reputed to be among the finest. We have placed in storage a generous supply which can be shipped immediately or later as wanted. Packed in the following units: 100, 250, 500, 1000 and 2500. Price upon application.

## AMARYLLIS (Ready in October)

### GIANT AMERICAN HYBRIDS

Our Famous Giant American Hybrids we believe is the finest race of Amaryllis in cultivation; flowers are of enormous size, of fine form and of a great diversity of colors. They make splendid pot plants for store sales and sell on sight when in bloom, at a good price. We offer mixed colors only. Per doz., \$4.75; \$35.00 per 100.

## BEGONIAS (Tuberous Rooted)

Tuberous Rooted Begonias make fine pot plants for Mother's Day, Decoration Day or for Spring bedding; they bloom continuously. We furnish 1½ to 2 inch bulbs, or best commercial size.

### Single Begonias

	Doz.	100	1000		Doz.	100	1000
Crimson..	\$1.50	\$10.25	\$97.50	Scarlet...	\$1.50	\$10.25	\$97.50
Orange ..	1.50	10.25	97.50	White....	1.50	10.25	97.50
Pink and				Yellow...	1.50	10.25	97.50
Rose...	1.50	10.25	97.50	Mixed...	1.50	10.25	97.50
Salmon...	1.50	10.25	97.50				

### Double Begonias

	Doz.	100	1000		Doz.	100	1000
Crimson..	\$1.75	\$11.25	\$105.00	Scarlet...	\$1.75	\$11.25	\$105.00
Orange ..	1.75	11.25	105.00	White....	1.75	11.25	105.00
Pink and				Yellow...	1.75	11.25	105.00
Rose...	1.75	11.25	105.00	Mixed...	1.75	11.25	105.00
Salmon...	1.75	11.25	105.00				

## BEGONIA CRISPA

A beautiful frilled or crested type; very large single flowers.

	Doz.	100	1000		Doz.	100	1000
Orange ..	\$1.50	\$10.25	\$97.50	Scarlet...	\$1.50	\$10.25	\$97.50
Pink and				White....	1.50	10.25	97.50
Rose...	1.50	10.25	97.50	Yellow...	1.50	10.25	97.50
Salmon...	1.50	10.25	97.50	Mixed...	1.50	10.25	97.50

## BEGONIA, LLOYDII Or Hanging Basket Type

For vases, hanging baskets, porch or window boxes, we know of nothing finer than these.

	Doz.	100	1000
Mixed Colors.....	\$1.75	\$11.25	\$105.00

## CALLAS

These make splendid pot plants, which always find a ready sale. For outdoor planting in a shady location they are unexcelled.

### CALLA ELLIOTTIANA (Yellow)

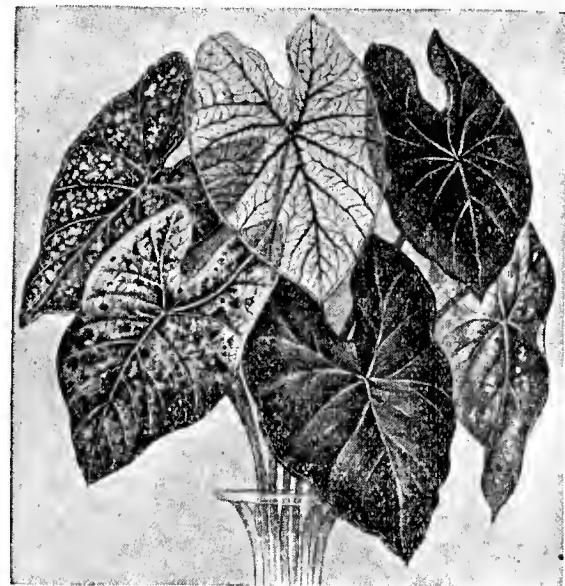
	Doz.	100	1000
Mammoth Size, 2 to 2½ in. diam.....	\$1.75	\$12.50	\$120.00
Monster Size, 2½ to 3 in. diam.....	2.25	16.00	155.00
Jumbo Size, 3 to 3½ in. diam.....	3.50	27.50	265.00

### SPOTTED CALLAS

Flowers white; foliage green, spotted white. Per doz., \$1.75; \$12.50 per 100; per 1000, \$120.00.

## CHLIDANTHUS FRAGANS (Fragrant Lily)

An old time favorite which had disappeared from our midst. It makes a splendid pot plant, producing miniature, Amaryllis-like flowers, which are clear rich yellow in color and very fragrant. Start in a moderately warm house in the Spring, for pot plants; can also be planted outdoors when all danger of frost is past, as it makes a beautiful plant in borders or the rockery. Bulbs must be taken up in the Fall and stored in a cool dry temperature. Per doz., \$1.50; \$10.00 per 100.



Fancy Leaved Caladiums

## FANCY LEAVED CALADIUMS

Our list consists of choice named and newer sorts, including Brazilian types; they cover a wide range of bright colorings and markings too difficult to describe. For Summer store decoration or as pot plants we know of nothing finer. Start bulbs in damp moss with plenty of bottom heat and an occasional dampening.

Do not allow them to get chilled, and at all times grow them in a warm, shaded place.

**Note.** It often happens that the finest colored varieties do not produce the largest bulbs. The bulbs we furnish can be depended upon for best results.

**Choice New and Rare Named Varieties.** Per doz., \$3.00; \$22.00 per 100; per 1000, \$210.00.

**Standard Named and Highly Colored Varieties.** Separately named and labeled. Per doz., \$2.50; \$18.00 per 100; per 1000, \$170.00.

**Mixed Varieties.** An assortment especially blended for us. Per doz., \$2.15; \$15.00 per 100; per 1000, \$140.00.

## CALADIUM ESCULENTUM (Elephant's Ear)

	Doz.	100	1000
First Size Bulbs, 7 to 9 in. circum.....	\$0.60	\$3.75	\$32.00
Mammoth Bulbs, 9 to 11 in. circum.....	.95	6.50	60.00
Monster Bulbs, 11 to 13 in. circum.....	2.00	14.25	137.50
Jumbo Bulbs, 13 to 15 in. circum.....	3.50	25.00	

## CINNAMON VINE ROOTS (Hardy)

Dark green, dense foliage with small, cinnamon scented blossoms; good stock for the florist who has a counter trade.

	Doz.	100	1000
Monster roots.....	\$0.85	\$6.00	\$55.00

## COOPERIA PEDUNCULATA

### (Giant Prairie Lily)

A gorgeous old time variety requiring treatment similar to Zephyranthes or Fairy Lilies. Unsurpassed as a novelty for landscape work; they bloom profusely in the evening, producing large, very fragrant pure white flowers, tinged red on the outside. Bulbs should be lifted in the Fall and stored in a dry and cool temperature. Per doz., \$1.25; \$8.50 per 100.



Gloxinias

### GLOXINIAS

An ideal pot plant for Mother's Day, Decoration Day or for Spring bedding; they always command a good price. We furnish 1½ inch to 2 inch bulbs.

	Doz.	100	1000
<b>Emperor Frederick.</b> Monster flowers; color red striped white.....	\$2.75	\$18.50	\$175.00
<b>Emperor William.</b> Purple, striped white....	2.75	18.50	175.00
<b>Purple</b> .....	2.75	18.50	175.00
<b>Rose</b> .....	2.75	18.50	175.00
<b>Tigered and Spotted</b> .....	2.75	18.50	175.00
<b>White</b> .....	2.75	18.50	175.00
<b>Choice Mixed Colors</b> .....	2.75	18.50	175.00

### HYACINTHUS (Summer Hyacinths)

**Candicans.** White flowering; very desirable for planting in borders. Large bulbs. Doz., 90c.; \$6.50 per 100; per 1000, \$60.00.

### MONTBRETIAS

#### Giant Flowering Varieties

Montbretias resemble miniature gladiolus, are fine for cutting and excellent for border planting. They prefer a light loamy soil, well enriched with leaf mould, but no manure or chemical fertilizer should touch the roots; a little bone meal and a light top dressing of lime should prove beneficial. They will thrive either in partial shade or full sunlight, but see that the moisture supply is good at all times.

	Doz.	100	1000
<b>Apricot Queen.</b> A rich golden apricot color.....	\$0.55	\$3.50	\$25.00
<b>Citronella.</b> Canary yellow, with crimson maroon blotch in center.....	.65	4.50	35.00
<b>Fire King.</b> Fiery red.....	.60	3.75	32.50
<b>George Davison.</b> Very large chrome yellow....	.80	5.50	50.00
<b>His Majesty.</b> Rich yellow center, shading to brilliant scarlet.....	2.25	16.00	
<b>King Edmund.</b> Golden-yellow with brown markings in throat.....	.80	5.50	50.00
<b>Queen Alexandra.</b> Light golden orange, with crimson bars.....	1.75	13.50	
<b>Rosea.</b> Bright salmon rose.....	1.25	8.50	75.00
<b>Star of the East.</b> Immense flowers, averaging 5 inches across; color pale orange yellow, with lemon yellow eye. Here you have an outstanding prize-winning variety.....	3.50	25.00	
<b>Una.</b> Light orange, with crimson reverse, inner surface marked crimson.....	1.75	13.50	
<b>Choice Mixed</b> .....	.50	3.00	24.00

### ISMENE CALATHINA (Pancratium Lily)

Flowers a beautiful waxy white, deliciously fragrant. Bulbs are not hardy and should be removed to the house in October. These sell readily as a bulb or flower, and for Summer funeral work are equal to lilies. Per doz., \$1.25; \$9.00 per 100; per 1000, \$85.00.

### MADEIRA OR MEXICAN VINE

Mammoth roots. Per doz., 65c. (by parcel post, 75c.); \$4.50 per 100; per 1000, \$40.00.

### OXALIS (Summer Flowering)

Splendid for the florist with a retail store; they sell readily. Extra large bulbs.

	Doz.	100	1000
<b>Deppii.</b> White.....	\$0.15	\$0.75	\$7.00
<b>Lasiandra.</b> Pink.....	.15	.75	7.00
<b>Shamrock.</b> Pink.....	.15	.75	7.00

### TIGRIDIA PAVONIA

#### (Mexican Shell Flower)

An excellent flowering bulb for the garden, known as the "Tiger or Shell Flower." Colors vary from pure white to gold and vivid scarlet; all are deeply blotched and speckled with crimson maroon. Plant in May, 6 inches apart and 3 to 6 inches deep; they require treatment similar to gladiolus.

	Doz.	100	1000
<b>Hybrids Mixed</b> .....	\$1.10	\$8.00	\$75.00

### TUBEROSES

Our bulbs run full size and will bloom. Florists should grow more of these, as they are profitable and of late in good demand in the early Fall.

	Doz.	100	1000
<b>Double Pearl.</b> Double pure white. Full 4 to 6 in. circum. bulbs.....	\$0.45	\$3.00	\$25.00
<b>Double Pearl.</b> Mammoth, 6 to 8 inch circum. bulbs.....	.75	5.50	45.00
<b>Albino or Mexican.</b> Single white, first size bulbs.....	.45	3.00	25.00

### ZEPHYRANTHES (Fairy Lily)

This is a small flowering type of dwarf growing Amaryllis, adapted for pot and pan culture; excellent for garden flowering the entire season.

	Doz.	100	1000
<b>Carinata.</b> Pink; very large and showy.....	\$0.60	\$4.00	\$35.00
<b>Robustus.</b> A tall handsome variety, with large lavender flowers.....	.60	4.00	35.00
<b>Treatea Alba.</b> White.....	.45	2.50	20.00
<b>Treatea Rosea.</b> Pink.....	.50	3.25	27.50



Montbretia



# MICHELL'S POTTED PERENNIAL PLANTS

63

We are offering on this page potted perennial plants; these have been grown in the field, then potted during the Fall and early Winter, this makes the very best stock for Spring planting as it can be planted safely quite late in the season.

Other potted perennial plants, not offered here can be supplied in limited quantities at a discount of  $\frac{1}{3}$  from the prices quoted in our Spring retail catalog.

	Per 10	Per 100		Per 10	Per 100
<i>Achillea</i> <i>Filipendulina</i> .....	\$1.25	\$10.00	<i>Helenium</i> <i>Golden Youth</i> .....	\$1.70	\$12.00
“ <i>Millefolium</i> <i>Cerise Queen</i> .....	1.25	10.00	“ <i>Riverton Beauty</i> .....	1.70	12.00
“ <i>Ptarmica</i> <i>Boule de Neige</i> .....	1.25	10.00	“ “ <i>Gem</i> .....	1.70	12.00
“ “ <i>The Pearl</i> .....	1.25	10.00	<i>Helianthemum</i> <i>Perry's Hybrids</i> .....	1.70	12.00
“ <i>Tomentosa</i> .....	1.25	10.00	<i>Helianthus</i> <i>Maximiliana</i> .....	1.25	10.00
<i>Aconitum</i> <i>Fischeri</i> .....	1.70	12.00	“ <i>Multiflorus</i> <i>Fl. Pl.</i> .....	1.25	10.00
“ <i>Spark's Variety</i> .....	1.70	12.00	“ <i>Oryalis</i> .....	1.25	10.00
“ <i>Wilsoni</i> .....	1.70	12.00	“ <i>Rigidus Japonicus</i> .....	1.25	10.00
<i>Agrostemma</i> <i>Coronaria</i> .....	1.25	10.00	<i>Heliopsis</i> <i>Pitcheriana</i> .....	1.25	10.00
“ “ <i>Alba</i> .....	1.25	10.00	“ <i>Scabra Excelsa</i> .....	1.25	10.00
<i>Anchusa</i> <i>Italica Dropmore Variety</i> .....	1.25	10.00	<i>Hemerocallis</i> <i>Dr. Regel</i> .....	1.70	12.00
<i>Anthemis</i> <i>Perry's Variety</i> .....	1.25	10.00	“ <i>Flava</i> .....	1.70	12.00
<i>Aquilegia</i> <i>Long-spurred Hybrids</i> .....	1.25	10.00	“ <i>Fulva</i> .....	1.70	12.00
“ <i>Canadensis</i> .....	1.25	10.00	“ <i>Kwanso Fl. Pl.</i> .....	1.70	12.00
“ <i>Chrysantha</i> .....	1.25	10.00	<i>Lavendula</i> <i>Vera</i> .....	1.70	12.00
“ <i>Nivea Grandiflora</i> .....	1.25	10.00	<i>Linum</i> <i>Perenne</i> .....	1.25	10.00
“ <i>Rose Queen</i> .....	1.25	10.00	<i>Lythrum</i> <i>Roseum Superbum</i> .....	1.25	10.00
“ <i>Snow Queen</i> .....	1.25	10.00	<i>Lychnis</i> <i>Chalcedonica</i> .....	1.70	12.00
<i>Armeria</i> <i>Lauchiana Rosea</i> .....	1.25	10.00	<i>Lysimachia</i> <i>Clethroides</i> .....	1.25	10.00
“ <i>Maritima Splendens</i> .....	1.25	10.00	“ <i>Nummularia</i> .....	1.25	10.00
<i>Artemisia</i> <i>Abrotanum</i> .....	1.70	12.00	<i>Matricaria</i> <i>Little Gem</i> .....	1.25	10.00
“ <i>Frigida</i> .....	1.70	12.00	<i>Mazus</i> <i>Rugosus</i> .....	1.25	10.00
“ <i>Lactiflora</i> .....	1.70	12.00	<i>Nepeta</i> <i>Mussini</i> .....	1.25	10.00
“ <i>Pedemontana</i> .....	1.70	12.00	<i>Pachysandra</i> <i>Terminalis</i> .....	1.25	10.00
“ <i>Silver King</i> .....	1.70	12.00	<i>Pardanthus</i> <i>Chinensis</i> .....	1.25	10.00
“ <i>Stelleriana</i> .....	1.70	12.00	<i>Pentstemon</i> <i>Barbatus Torreyi</i> .....	1.25	10.00
<i>Asclepias</i> <i>Tuberosa</i> .....	1.25	12.00	“ <i>Coral Gem</i> .....	1.25	10.00
<i>Aster</i> <i>Alpinus</i> .....	1.70	12.00	“ <i>Digitalis</i> .....	1.25	10.00
“ “ <i>Albus</i> .....	1.70	12.00	<i>Physalis</i> <i>Francheti</i> .....	1.25	11.00
“ <i>Sub-coeruleus</i> .....	1.70	12.00	<i>Physostegia</i> <i>Grandiflora Vivid</i> .....	1.25	10.00
“ <i>Anita Ballard</i> .....	1.25	10.00	“ “ <i>Virginica</i> .....	1.25	10.00
“ <i>Autumn Beauty</i> .....	1.25	10.00	“ “ <i>Alba</i> .....	1.25	10.00
“ <i>Barr's Pink</i> .....	1.25	10.00	<i>Plumbago</i> <i>Larpentae</i> .....	1.70	12.00
“ <i>Blue Gem</i> .....	1.25	10.00	<i>Pyrethrum</i> <i>Hybridum, Single</i> .....	1.25	10.00
“ <i>Glory of Colwall</i> .....	1.25	10.00	“ <i>Uliginosum</i> .....	1.25	10.00
“ <i>Miss Eisele</i> .....	1.25	10.00	<i>Ranunculus</i> <i>Acris Fl. Pl.</i> .....	1.25	10.00
“ <i>Novae-Angliae</i> .....	1.25	10.00	“ <i>Repens Fl. Pl.</i> .....	1.25	10.00
“ <i>Novi-Belgi Climax</i> .....	1.25	10.00	<i>Rudbeckia</i> <i>Golden Glow</i> .....	1.25	10.00
“ <i>Queen Mary</i> .....	1.25	10.00	“ <i>Newmani</i> .....	1.25	10.00
“ <i>Roseum Superbum</i> .....	1.25	10.00	<i>Salvia</i> <i>Azurea Grandiflora</i> .....	1.70	12.00
“ <i>Sam Banham</i> .....	1.25	10.00	“ <i>Pitcheri</i> .....	1.70	12.00
“ <i>Skylands Queen</i> .....	2.10	15.00	“ <i>Virgata Nemerosa</i> .....	1.70	12.00
“ <i>St. Egwin</i> .....	1.25	10.00	<i>Sedum</i> <i>Acre</i> .....	1.70	12.00
“ <i>Tataricus</i> .....	1.25	10.00	“ <i>Album</i> .....	1.70	12.00
“ <i>Mauve Cushion</i> .....	1.25	10.00	“ <i>Ibericum</i> .....	1.70	12.00
<i>Bocconia</i> <i>Cordata</i> .....	1.25	10.00	“ <i>Oppositifolium</i> .....	1.70	12.00
<i>Boltonia</i> <i>Asteroides</i> .....	1.25	10.00	“ <i>Stahli</i> .....	1.70	12.00
“ <i>Latisquama</i> .....	1.25	10.00	<i>Sidalcea</i> <i>Rose Queen</i> .....	1.70	12.00
<i>Caryopteris</i> <i>Mastacanthus</i> .....	1.70	12.00	<i>Solidago</i> <i>Golden Wings</i> .....	1.25	10.00
<i>Centaurea</i> <i>Montana</i> .....	1.25	10.00	<i>Spirea</i> <i>Filipendula</i> .....	2.10	15.00
“ “ <i>Alba</i> .....	1.25	10.00	“ <i>Palmata</i> .....	2.10	15.00
<i>Chrysanthemum</i> , <i>Shasta Daisy, Alaska</i> .....	1.25	10.00	“ <i>Ulmaria Fl. Pl.</i> .....	2.10	15.00
“ <i>Arcticum</i> .....	1.25	10.00	<i>Statice</i> <i>Latifolia</i> .....	1.25	10.00
“ <i>Coreanum</i> .....	1.25	10.00	<i>Stokesia</i> <i>Cyanea</i> .....	1.25	10.00
<i>Coreopsis</i> <i>Lanceolata Grandiflora</i> .....	1.25	10.00	“ “ <i>Alba</i> .....	1.25	10.00
<i>Delphinium</i> <i>Belladonna</i> .....	1.25	10.00	<i>Thalictrum</i> <i>Adiantifolium</i> .....	1.70	12.00
“ <i>Bellamosum</i> .....	1.25	10.00	“ <i>Aquilegifolium</i> .....	1.70	12.00
“ <i>Chinense</i> .....	1.25	10.00	“ <i>Intermedium</i> .....	1.70	12.00
“ “ <i>Album</i> .....	1.25	10.00	<i>Tradescantia</i> <i>Virginica</i> .....	1.25	10.00
“ <i>Michell's English Hybrids</i> .....	1.25	10.00	<i>Tritoma</i> <i>Pfitzeri</i> .....	1.70	12.00
<i>Eupatorium</i> <i>Ageratoides</i> .....	1.25	10.00	<i>Valeriana</i> <i>Coccinea</i> .....	1.25	10.00
“ <i>Coelestinum</i> .....	1.25	10.00	“ <i>Officinalis</i> .....	1.25	10.00
<i>Euphorbia</i> <i>Corollata</i> .....	1.25	10.00	<i>Veronica</i> <i>Amethystina</i> .....	1.70	12.00
“ <i>Polychroma</i> .....	1.25	10.00	“ <i>Incana</i> .....	1.70	12.00
<i>Funkia</i> <i>Coerulea</i> .....	1.70	12.00	“ <i>Longifolia Subsessilis</i> .....	1.70	12.00
“ <i>Subcordata Grandiflora</i> .....	1.70	12.00	“ <i>Rupestris Heavenly Blue</i> .....	1.70	12.00
“ <i>Undulata Media Picta</i> .....	1.70	12.00	“ “ <i>True Blue</i> .....	1.70	12.00
<i>Gaillardia</i> <i>Grandiflora</i> .....	1.25	10.00	“ <i>Saxatile</i> .....	1.70	12.00
“ <i>Portola Hybrids</i> .....	1.25	10.00	“ <i>Spicata</i> .....	1.70	12.00
“ <i>Tangerine</i> .....	1.25	10.00	<i>Vinca</i> <i>Minor</i> .....	.85	8.00
<i>Geum</i> <i>Borisii</i> .....	2.10	15.00	<i>Viola</i> <i>Blue Perfection</i> .....	1.25	10.00
“ <i>Lady Stratheden</i> .....	1.70	12.00	“ <i>Lutea Splendens</i> .....	1.25	10.00
“ <i>Mrs. Bradshaw</i> .....	1.70	12.00	“ <i>White Perfection</i> .....	1.25	10.00
<i>Gypsophila</i> <i>Bristol Fairy</i> .....	3.00	25.00	“ <i>Apricot Queen</i> .....	1.70	12.00
<i>Helenium</i> <i>Autumnale Rubrum</i> .....	1.70	12.00	“ <i>Arkwright Ruby</i> .....	1.70	12.00
“ “ <i>Superbum</i> .....	1.70	12.00	“ <i>Jersey Gem</i> .....	1.70	12.00
“ <i>Bruneum Coccineum</i> .....	1.70	12.00	“ <i>Yellow Queen</i> .....	1.70	12.00
“ <i>Gaillardiaeflorum</i> .....	1.70	12.00	<i>Clematis</i> <i>Paniculata</i> .....	1.70	12.00

# MICHELL'S HARDY PERENNIAL PLANTS

FOR ROCK GARDENS, LANDSCAPING, CUT FLOWERS AND HOME GARDENS

## IMPORTANT FOR FLORISTS

We are presenting herewith our Wholesale Perennial List; checking through, you will note that we are listing one of the best assortments for all types of plantings.

As time goes on, there are more florists realizing the fact that the use of perennials is an important factor in their business throughout the dull Summer months.

Within the past few years many florists have made plantings of perennials in some vacant land adjoining or close to their greenhouses. They are finding it more important every year to be able to cut outdoor flowers while they are changing soil and preparing their houses for their usual run of greenhouse stock.

We are advised by many leading florists, who have made a practice of this, that the benefits derived from a perennial planting are beyond explanation by mere words. While the greenhouse is idle, perennials fill the gap in the way of supplying fresh flowers which are suitable for general florists' use and thus prevent them from ordering flowers from distant wholesale markets. They are able at all times to cut fresh flowers for their special work throughout the months of July, August and September, when there are practically no greenhouse flowers to be had.

### ALL PERENNIALS OFFERED ON THE FOLLOWING PAGES ARE FIELD GROWN PLANTS EXCEPT WHERE NOTED

Use Perennials for Summer cutting, for Forcing in the Winter and for Landscaping and Rockeries. Varieties marked (\*) are especially suited for cutting, while varieties marked (R) are indispensable for Rockeries.

	Per 10	Per 100		Per 10	Per 100
* <i>Achillea</i> Boule de neige. Double white.....	\$0.90	\$8.00	* <i>Carnations</i> Grenadin Pink.....	\$1.00	\$9.00
*— <i>Filipendula</i> . Bright yellow.....	.90	8.00	*—Red.....	1.00	9.00
*— <i>Millefolium</i> Roseum. Pink.....	.90	8.00	*—White.....	1.00	9.00
*— <i>Perry's</i> White. White.....	.90	8.00	<i>Centaurea montana</i> . Violet blue.....	1.00	8.00
*— <i>The Pearl</i> . Pure white.....	.90	8.00	—Alba. White.....	1.00	8.00
<i>Aconitum</i> Fischeri. Pale blue.....	1.25	10.00	(R) <i>Cerastium tomentosum</i> . White.....	1.00	9.00
<i>Agrostemma</i> Atrosanguinea. Deep red.....	.90	8.00	(R) <i>Cheiranthus</i> Allioni. Fiery orange.....	1.00	9.00
*— <i>Coronaria</i> Alba. White.....	.90	8.00	* <i>Cimicifuga</i> Racemosa. Pure white.....	1.00	9.00
(R) <i>Alyssum</i> Argenteum. Yellow.....	1.00	9.00	* <i>Coreopsis</i> Lanceolata Grandiflora. Yellow.....	.85	7.00
(R)— <i>Rostratum</i> . Pale yellow.....	1.00	9.00	* <i>Delphinium</i> Belladonna. 1 year old.....	1.00	8.00
(R)— <i>Saxatile compactum</i> . Golden.....	1.00	9.00	*—Bellamosum. 1 year old.....	1.00	8.00
<i>Anchusa</i> Italica Dropmore. Blue.....	1.00	9.00	*—Chinensis Blue.....	1.00	9.00
(R)— <i>Myosotidiflora</i> . Blue.....	1.50	12.00	*—White.....	1.00	9.00
* <i>Anthemis</i> Tinctoria. Kelways Varieties.....	.90	8.00	*—Blackmore & Langdon Hybrids. 1 year old.....	1.25	10.00
<i>Anemone</i> Pulsatilla. Violet purple.....	1.50	12.00	*—2 year old.....	1.50	12.00
— <i>Sylvestris</i> . White.....	1.50	12.00			
<i>Aquilegia alpina</i> . Dark blue.....	1.00	8.50			
(R)— <i>Canadensis</i> . Red and yellow.....	1.00	8.50			
— <i>Chrysantha</i> . Golden yellow.....	1.00	8.50			
— <i>Dobbie's Imperial Hybrids</i> . New strain.....	1.50	12.00			
— <i>Mrs. Scott Elliott's Hybrids</i> . Mixed.....	1.50	12.00			
— <i>Nivea grandiflora</i> . Pure white.....	1.00	8.50			
— <i>Long spurred Hybrids</i> . Mixed.....	1.00	8.50			
(R) <i>Arabis alpina</i> . Pure white.....	1.00	9.00			
(R) <i>Armeria</i> Lauchiana. Deep pink.....	1.25	10.00			
* <i>Artemisia</i> Lactiflora. Cream-white.....	1.25	10.00			
— <i>Silver King</i> . Silver stems, white flowers.....	1.00	9.00			
* <i>Asclepias</i> Tuberosa. Orange-scarlet.....	1.00	9.00			
* <i>Baptisia</i> Australis. Dark blue.....	1.00	9.00			
<i>Boltonia</i> Latisquama. Lavender pink.....	.85	7.00			
(R) <i>Calamintha</i> Alpina. Blue.....	1.25	10.00			
<i>Campanula</i> calycanthema. Blue.....	1.00	9.00			
—Pink.....	1.00	9.00			
—White.....	1.00	9.00			
—Medium Blue.....	1.00	9.00			
—Pink.....	1.00	9.00			
—White.....	1.00	9.00			

## HARDY CHRYSANTHEMUMS

Extra fine plants from 2¼ in. pots

<i>Adironda</i> . Bronze.	<i>Muldoon</i> . Amaranth.
<i>Alice Howell</i> . Yellow.	<i>Mrs. H. E. Kidder</i> . Yellow.
<i>Attraction</i> . Pale rose.	<i>Mrs. F. H. Bergen</i> . Pink.
<i>Autumn Glow</i> . Rosy crimson.	<i>Mrs. W. E. Buckingham</i> . Pink;
<i>Buff Beauty</i> . Pale buff.	single.
<i>Champagne</i> . Ruby red.	<i>Mrs. H. Harrison</i> . Pink.
<i>Comoleta</i> . Yellow.	<i>Murillo</i> . Early; pink.
<i>Cometo</i> . Pink.	<i>Nellie Irwin</i> . Bright yellow.
<i>Cosmos</i> . Purplish carmine.	<i>Oconto</i> . White.
<i>Chaldon</i> . Reddish crimson.	<i>Old Homestead</i> . Buff pink.
<i>Dainty</i> . Orange.	<i>Ouray</i> . Scarlet, copper glow.
<i>Dazzler</i> . Mahogany red.	<i>Philadelphia</i> . Deep rose.
<i>Elkton</i> . Bluish white.	<i>Pink Beauty</i> .
<i>Frances Whittlesey</i> . Garnet.	<i>Provence</i> . Light pink.
<i>Golden Climax</i> .	<i>Rodell</i> . Yellow.
<i>Golden Queen</i> . Yellow.	<i>Shirley Terra Cotta</i> .
<i>Gold Lace</i> . Yellow.	<i>Skibo</i> . Bronzy yellow.
<i>Idolph</i> .	<i>Summer</i> . Gold yellow.
<i>Iva (Button)</i> . Bronze.	<i>Uvalda</i> . White.
<i>Lady Schmidt</i> . Lilac rose.	<i>White Doty</i> . Pure white.
<i>La Garonne</i> . Coral red.	<i>Winnetka</i> . Pure white.
<i>Lilian Doty</i> . Light pink.	<i>Wm. Sobey</i> . Yellow.
<i>Little Bob</i> . Bronze button.	<i>Yellow Doty</i> . Yellow.
<i>Little Dot</i> . Crimson.	<i>Yellow Normandie</i> . Yellow.
<i>Mrs. Max Behr</i> . Chestnut.	

Price of above Hardy Chrysanthemums, per 10, 85c.; \$6.00 per 100; per 1000, \$50.00

## CARNATION

*Crimson King (Novelty)*

Beautiful mahogany red flowers, as large as a good greenhouse carnation, and of delicious fragrance. Flowers on long stems and practically all Summer. 2¼-inch plants. Price, per 10, \$2.00; \$15.00 per 100.

## CHRYSANTHEMUM MAXIMUM

(Shasta Daisy)

	Per 10	Per 100
<i>Alaska</i> . Extra large white.....	\$0.90	\$7.50
<i>Glory of Wayside</i> . Pure white.....	1.00	9.00
<i>Coreanum</i> . Large white; golden center.....	1.00	9.00
<i>Elder Daisy</i> . The finest and earliest.....	1.00	9.00

	Per 10	Per 100
* <b>Dianthus Alwoodi Jean.</b> Pure white.....	\$1.50	\$12.00
*— <b>Mary.</b> Pale rose pink.....	1.50	12.00
*— <b>Robert.</b> Old rose, maroon center.....	1.50	12.00
*— <b>Her Majesty.</b> Pure white.....	1.50	12.00
*— <b>Margaret Martin (New).</b> Rich mahogany. Sweet scented.....	1.50	12.00
— <b>Miss Gladys Cranfield.</b> Lovely single pink; very fragrant.....	1.50	12.00
*— <b>Atrocineus Fl. Pl.</b> Scarlet.....	.90	8.00
<b>Prince Bismarck.</b> Brilliant carmine.....	1.50	12.00
* <b>Dianthus Barbatus White Beauty</b> .....	.90	8.00
*— <b>Scarlet Beauty</b> .....	.90	8.00

## SWEET-SCENTED GRASS PINKS

Excellent for Cutting

	Per 10	Per 100
<b>Plumarius Fl. Pl.</b> Double mixed.....	\$1.00	\$9.00
<b>Bristol Purity.</b> Pure white; fragrant.....	1.50	12.00
<b>Bristol Jewel.</b> Semi-double; white, flaked crimson.....	1.50	12.00
<b>Crimson Bedder.</b> Blood red.....	1.00	9.00
<b>Ipswich Crimson.</b> Deep crimson.....	1.00	9.00

**Dielythra Spectabilis** (*Bleeding Heart; Dicentra*). Heart shaped red flowers; excellent for forcing. \$2.50 per 10; per 100, \$20.00.

	Per 10	Per 100
<b>Dictamnus Fraxinella Rubra.</b> Red.....	\$1.50	\$12.00
— <b>Fraxinella Alba.</b> White.....	1.50	12.00
<b>Digitalis Gloxineafiora Alba.</b> White.....	1.00	9.00
— <b>Rosea.</b> .....	1.00	9.00
— <b>Purpurea.</b> Purple.....	1.00	9.00
* <b>Doronicum Excelsum.</b> Yellow.....	1.50	12.00
* <b>Echinops Ritro.</b> Metallic blue, thistle-like flowers..	1.50	12.00
* <b>Eupatorium Coelestinum.</b> Lavender.....	1.00	8.00
<b>Funkia Lanceolata.</b> Lilac.....	1.00	9.00
— <b>Undulata varieg. picta.</b> Variegated.....	1.50	10.00
* <b>Gaillardia grandiflora.</b> Yellow.....	.90	8.00
*— <b>Ipswich Beauty.</b> Brilliantly colored; golden yellow and red.....	1.25	10.00
*— <b>Sherbrooke (New).</b> Circular golden yellow flowers.....	1.50	12.00
<b>Gentiana Andrews.</b> Purple.....	1.50	12.00
<b>Geum coccineum Mrs. Bradshaw.</b> Fiery red.....	1.50	10.00
— <b>Lady Strathedon.</b> Golden yellow.....	1.50	10.00
— <b>Coccineum Fl. Pl. Fireball.</b> Scarlet.....	1.50	10.00

	Per 10	Per 100
* <b>Gypsophila acutifolia.</b> Lilac rose.....	\$1.00	\$9.00
*— <b>Paniculata.</b> White.....	.90	8.00
(R)— <b>Repens.</b> White and pink.....	1.25	10.00

	Per 10	Per 100
* <b>Helenium Riverton Beauty.</b> Yellow.....	\$1.50	\$11.00
*— <b>Riverton Gem.</b> Old gold.....	1.50	11.00
* <b>Heuchera Brizoides.</b> Pale pink.....	1.50	10.00
*— <b>Sanguinea Splendens.</b> Coral red.....	1.50	10.00
<b>Hibiscus Crimson Eye.</b> White, crimson throat.....	.90	8.00
— <b>Moscheutos Roseus.</b> Bright pink.....	.90	8.00
— <b>Mallow Marvels.</b> Mixed.....	.90	8.00

## HARDY ORNAMENTAL GRASSES

	Per 10	Per 100
<b>Eulalia Japonica Variegata.</b> Variegated foliage.....	\$1.00	\$9.00
— <b>Zebrina (Zebra Grass)</b> .....	1.00	9.00
— <b>Gracillima univata (Japan Rush)</b> .....	1.00	9.00
<b>Elymus glaucus (Blue Lime Grass)</b> .....	1.00	9.00

	Per 10	Per 100
<b>Hemerocallis Aurantiaca.</b> Bright orange.....	\$1.00	\$9.00
— <b>Kwanso Fl. Pl.</b> Double orange.....	1.25	10.00
* <b>Hollyhock Double Yellow</b> .....	1.00	9.00
*— <b>White</b> .....	1.00	9.00
*— <b>Maroon</b> .....	1.00	9.00
*— <b>Newport Pink</b> .....	1.00	9.00
*— <b>Red</b> .....	1.00	9.00
*— <b>Mixed</b> .....	1.00	9.00
*— <b>Allegheny Mixed</b> .....	1.00	9.00
(R) <b>Iberis Gibraltaria.</b> Evergreen foliage.....	1.25	10.00
(R)— <b>Sempervirens.</b> White.....	1.50	12.00
Iris (See page 66).		
* <b>Lathyrus Latifolius White Pearl</b> .....	1.00	9.00
*— <b>Pink Pearl</b> .....	1.00	9.00
*— <b>Red</b> .....	1.00	9.00
* <b>Liatris pycnostachya.</b> Rich purple.....	1.00	9.00
*— <b>Scariosa.</b> Purple; early type.....	1.00	9.00
*— <b>Calliopsis.</b> Rich crimson. 2 weeks earlier than Pycnostachya.....	1.50	12.00
<b>Lobelia Cardinalis.</b> Fiery red.....	1.50	12.00
* <b>Lupinus Polyphyllus White</b> .....	2.00	15.00
*— <b>Roseus</b> .....	2.00	15.00
*— <b>Blue</b> .....	2.00	15.00
<b>Mertensia Virginica (Blue Bell).</b> Bluish-purple.....	1.00	9.00
(R) <b>Myosotis Palustris Semperflorens.</b> Rich blue..	1.00	9.00
(R) <b>Oenothera Missouriensis.</b> Yellow.....	1.50	12.00
<b>Papaver Orientale.</b> Brilliant scarlet.....	1.25	10.00
— <b>Mrs. Perry.</b> Orange apricot.....	1.50	12.00
* <b>Pentstemon Coral Gem.</b> Coral pink.....	1.00	8.00
— <b>Grandiflora.</b> Purplish lilac.....	1.00	9.00
*— <b>Shell Pink</b> .....	1.50	12.00
* <b>Physalis Francheti (Chinese Lantern Plant)</b> .....	.90	8.00
* <b>Physostegia Grandiflora Vivid.</b> Deep pink.....	1.00	8.00
Paeonies (See page 66).		
Phlox (See page 66).		
(R) <b>Platycodon Grandiflorum.</b> Blue.....	1.00	9.00
(R)— <b>Alba.</b> White.....	1.00	9.00
(R) <b>Plumbago Larpentae.</b> Deep blue.....	1.50	10.00
(R) <b>Primula Veris (Cowslip).</b> Red shades.....	1.50	12.00
<b>Primula Denticulata.</b> Lilac.....	1.50	12.00
— <b>Vulgaris Elatior.</b> Mixed.....	1.50	12.00
— <b>Munstead Red Giant</b> .....	1.50	12.00
— <b>Cream</b> .....	1.50	12.00
— <b>Yellow</b> .....	1.50	12.00
* <b>Pyrethrum</b> .....		
*— <b>Roseum Hybridum.</b> Shades of pink and red....	1.00	9.00
* <b>Rudbeckia Newmanni.</b> Orange, purple cone.....	.90	8.00
— <b>Purpurea.</b> Purple.....	.90	8.00
* <b>Scabiosa Caucasica.</b> Lavender.....	1.25	10.00
*— <b>Caucasica Alba White</b> .....	1.25	10.00
— <b>Isaac House Hybrids</b> .....	1.50	12.00
(R) <b>Sedum Acre (Mossy Stone Crop)</b> .....	1.00	9.00
— <b>Album.</b> Foliage green, flowers white.....	1.00	9.00
— <b>Kamschaticum.</b> Orange stone crop.....	1.00	9.00
— <b>Reflexum.</b> Yellow; evergreen foliage.....	1.00	9.00
— <b>Sarmentosum.</b> Forms soft carpet; yellow.....	1.00	9.00
— <b>Sexangulare</b> .....	1.00	9.00
— <b>Spectabile.</b> Rose.....	1.25	10.00
— <b>Brilliant.</b> Bright Red.....	1.25	10.00
— <b>Stahl.</b> Crimson foliage.....	1.00	9.00
— <b>Tenuifolium.</b> White.....	1.00	9.00
(R) <b>Sempervivum Fimbriatum.</b> Medium rosettes, tipped red.....	1.00	9.00
(R)— <b>Globeriferum.</b> Flattened rosettes, grayish green leaves.....	1.00	9.00
(R)— <b>Sobiliferum.</b> Flat growth with incurved petals; red and brown foliage.....	1.00	9.00
(R)— <b>Tectorum.</b> Broad rosettes, having reddish brown tips.....	1.00	9.00
* <b>Stokesia Cyanea (Blue Cornflower Aster)</b> .....	1.00	9.00
* <b>Statice Latifolia (Sea Lavender).</b> Blue.....	1.00	9.00
* <b>Thermopsis Caroliniana.</b> Yellow.....	1.50	12.00
(R) <b>Thymus Serpyllum Album.</b> Pure white.....	1.25	10.00
(R)— <b>Coccineus.</b> Bright red.....	1.25	10.00
<b>Tritoma Pfitzeri (Red Hot Poker)</b> .....	1.50	12.00
* <b>Valeriana Coccinea.</b> Old rose.....	1.00	9.00
*— <b>Alba.</b> White.....	1.00	9.00
* <b>Veronica Longifolia Subsessilis.</b> Deep blue.....	1.50	12.00
(R) <b>Rupestris Nana.</b> Prostrate; blue.....	1.50	12.00
(R)— <b>Rupestris Rosea.</b> Pink.....	1.50	12.00
<b>Yucca Filamentosa.</b> Green foliage.....	1.25	10.00
— <b>Variegata.</b> Variegated green and yellow.....	1.50	12.00

# MICHELL'S HARDY PERENNIAL PLANTS

## TROLLIUS (Globe Flower)

	Per 10	Per 100
Asiaticus Salamander. Orange.....	\$2.00	\$15.00
Europaeus. Lemon.....	2.00	15.00
Gold Quelle. Orange yellow.....	2.00	15.00
Earliest of All. Light orange.....	2.00	15.00
Ledibouri. Orange.....	2.00	15.00
Orange Prince. Orange.....	2.00	15.00
Meteor. Deep orange.....	2.00	15.00

## VIOLA (Tufted Pansy)

	Price	
	Per 10	Per 100
Admiration. Rosy purple.....	\$1.00	\$9.00
Arkwright Ruby. Ruby red.....	1.50	10.00
Apricot. Apricot yellow.....	1.50	10.00
Bosniacea. Reddish violet.....	1.00	9.00
Blue Perfection. Deep blue.....	1.00	9.00
G. Wermig. Beautiful rich blue.....	1.50	10.00
Jersey Gem. Pure, rich violet.....	1.00	9.00
Lord Nelson. Rich purple.....	1.00	9.00
Lutea splendens. Rich yellow.....	1.00	9.00
Rose Queen. Bright rose.....	1.00	9.00
White Perfection. White.....	1.00	9.00

## VIOLET (Sweet Scented)

Frey's Fragrant. Very sweet.....	1.50	12.00
Gov. Herrick. Deep purple.....	1.50	12.00
Prince of Wales. The best for florists.....	1.50	12.00

## IRIS GERMANICA (German Iris)

	Per 10	Per 100
Ambassadeur. Reddish violet standards, falls deep yellow.....	\$0.80	\$7.00
Candelabra. Light mauve, blotched with violet....	.70	6.00
Caprice. Purple, heavily veined.....	.70	6.00
Eldorado. Fiery opalescent.....	.70	6.00
Gold Imperial. Yellow, self-colored.....	1.00	9.00
L. A. Williamson. Violet and royal purple.....	.70	6.00
Lohengrin. Rich silvery lilac.....	.70	6.00
Lord of June. Blue, marked gold.....	.70	6.00
Loreley. Marine blue, bordered yellow.....	.70	6.00
Madam Chobaut. Cream, shaded buff and pink....	.70	6.00
Quaker Lady. Lavender, shaded yellow.....	.70	6.00
Queen Caterina. Lavender violet, orange beard....	.70	6.00
Shekinah. Pale yellow, lemon-colored beard.....	.85	7.50
W. J. Fryer. Bright yellow, falls maroon.....	.80	7.00

## IRIS KAEMPFERI (Japan Iris)

	Per 10	Per 100
Astarte. Double, dark violet.....	\$1.50	\$12.00
Gekka-No-Nomi. White; very early.....	1.50	12.00
Gold Bound. Fine double pure white.....	1.50	12.00
Hercule. Double, clear lilac.....	1.50	12.00
Koko-No-Iro. Purple and gold.....	1.50	12.00
Mahogany. Purplish mahogany red.....	2.00	18.00
Patrocle. Single, dark violet.....	1.50	12.00
Proserpine. Single, rich blue on white.....	1.50	12.00
Reine des Bulgares. Deep blue, white veins.....	1.50	12.00

**PLEASE NOTE.**—Shipments of perishable goods can only be made at your risk.

If shipments arrive in bad condition, accept them and receipt for them accordingly and make claim for your loss on the transportation company. We, of course, hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

## MICHELL'S SELECT PAEONIES

### A SELECT LIST OF THE BEST VARIETIES

The divisions of varieties listed are of 3 to 5 eyes from two-year-old clumps, with balanced roots, free from disease, and absolutely true to name.

	Price	
	Per 10	Per 100
Albatre. Pure white, carmine on center petals.....	\$2.50	\$20.00
Alexander Dumas. Brilliant pink.....	2.50	20.00
Baroness Schroeder. White with shadings of flesh.....	2.50	20.00
Chas. McKellipp. Rich crimson.....	2.50	20.00
Chestine Gowdy. Silvery pink.....	2.50	20.00
Felix Crousse. Medium bright red.....	2.50	20.00
Germaine Bigot. Excellent pink.....	2.00	15.00
Karl Rosenfield. Pure rich crimson.....	2.50	20.00
La Fee. Mauve rose, collar creamy white.....	3.75	30.00
Madam Crousse. Soft salmon pink.....	2.00	15.00
Marie Crousse. Salmon pink.....	2.50	20.00
Marie Jaquin. Cup-shaped white flowers.....	2.50	20.00
Milton Hill. Flesh color.....	4.00	30.00
Mons. Du Pont. Ivory white, center carmine.....	2.50	20.00
Mons. Jules Elie. Glossy lilac pink.....	2.50	20.00
Pres. Roosevelt. Deep, rich brilliant red.....	2.50	20.00
Primevere. Sulphur white, deep sulphur yellow center.....	5.00	45.00
Princess Beatrice. Large violet rose, cream white collar.....	2.50	20.00
Sarah Bernhardt. Apple blossom pink.....	3.00	25.00
Therese. Rich satiny pink.....	5.00	40.00
Umbellata Rosea. Pink.....	2.50	20.00

## HARDY PHLOX (Phlox decussata)

	Per 10	Per 100
Baur's Pink. Brilliant deep pink.....	\$1.00	\$9.00
Beacon. Brilliant cherry red.....	1.50	12.00
B. Compte. Amaranth.....	1.50	12.00
Brilliant. New deep rose.....	1.50	12.00
Commander. New. Crimson red.....	1.50	12.00
Electra. Brilliant red.....	1.50	12.00
Ethel Pritchard. Mauve.....	1.50	12.00
Firebrand. Brilliant orange scarlet.....	1.50	12.00
Jules Sandeau. Pink.....	1.50	12.00
Mrs. Wm. Jenkins. Pure white.....	1.00	9.00
Miss Lingard. Pearly white.....	1.00	9.00
Mme. P. Dutrie. Soft pink.....	1.00	9.00
M. French. New. Vermilion.....	1.50	12.00
Pantheon. The peerless pink.....	1.00	9.00
Rheinlander. Salmon-pink with claret eye.....	1.00	9.00
R. P. Struthers. Rosy carmine, shaded orange..	1.00	9.00
Sir Edwin Landseer. Bright crimson.....	1.00	9.00
Special French. Glowing pink.....	1.00	9.00
William Kesserling. Dark violet.....	1.50	12.00

## PHLOX SUBULATA (Moss Pinks)

Most valuable for the rockery, the border and for carpeting.

	Per 10	Per 100
Alba. Pure white.....	\$1.00	\$9.00
Lilacina. Light lilac.....	1.00	9.00
Rosea. Rose pink.....	1.00	9.00
Vivid. Bright pink, fiery red eye.....	1.50	12.00
G. F. Wilson. Lavender.....	1.00	9.00
Divaricata Canadensis.....	1.00	9.00



# MICHELL'S CHOICE PLANTS FOR FLORISTS

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**IMPORTANT**—The stock, offered by us, is the best obtainable and will give best satisfaction to the most critical buyer. However, we cannot guarantee the success of the grower, who purchases the stock, except if the stock turns out not being true to name, and in such case, our liability is limited to the invoice value at the time of shipment.

We recommend all shipments to go by express, except small shipments, which can readily go by mail.

If shipments arrive in bad condition, accept them and receipt for them accordingly and enter claim to the transportation company. We, of course, will assist you in every possible way.

Any complaints as to the quality cannot be entertained, unless made to us within two days after receipt of goods.

HENRY F. MICHELL CO.

## ALTERNANTHERA

	Per 100	Per 1000
<b>Aurea nana.</b> Rooted cuttings.....	\$1.75	\$15.00
<b>Rosea nana.</b> Rooted cuttings.....	1.75	15.00
<b>Brilliantissima.</b> Rooted cuttings.....	2.00	16.00
2¼-in. stock of above, \$5.50 per 100; per 1000, \$50.00.		

## AGERATUM

<b>Henry F. Michell (Novelty).</b> The dwarfest growing and largest flowering in existence. Fine as a pot plant for Mother's and Memorial Days.		
	Per 100	Per 1000
<b>Rooted cuttings</b> .....	\$1.75	\$16.00
<b>2¼-inch pot plants</b> .....	5.00	45.00

	Per 25	Per 100	Per 1000
<b>Cardinal Mundelein.</b> Rooted cuttings.....		\$1.75	\$16.00
<b>Cardinal Mundelein.</b> 2¼-inch.....	\$1.50	5.00	45.00
<b>Fraseri Improved.</b> Rooted cuttings.....		1.75	16.00
<b>Fraseri Improved.</b> 2¼-inch.....	1.50	5.00	45.00
<b>Wilsoni.</b> Rooted cuttings.....		1.75	16.00
<b>Wilsoni.</b> 2¼-inch.....	1.50	5.00	45.00
<b>Blue Star (Dwarf).</b> Rooted cuttings.....		1.75	16.00
<b>Blue Star (Dwarf).</b> 2¼-inch.....	1.50	5.00	45.00

## ASPARAGUS

<b>Plumosus nanus.</b> 2¼-inch pots.....	1.75	6.00	50.00
<b>Plumosus nanus.</b> 3-inch pots, extra strong.	4.00	15.00	125.00
<b>Sprengeri.</b> 2¼-inch pots.....	1.75	6.00	50.00
<b>Sprengeri.</b> 3-inch pots.....	4.00	15.00	125.00

## BEGONIAS (Ready May to July)

These indispensable Christmas Plants are grown for us by the foremost specialist. Grown from leaf-cuttings.

<b>Melior.</b> 2¼-inch pots.....	} Prices will be established later
<b>Lady Mac.</b> 2¼-inch pots.....	

## BEGONIA REX

	Per 25	Per 100	Per 1000
Finest varieties mixed. 2¼-inch.....	\$4.00	\$14.00	\$125.00

## MISCELLANEOUS BEGONIAS

<b>Christmas Cheer.</b> 2¼-inch.....	1.50	5.00	45.00
<b>Luminosa.</b> 2¼-inch.....	1.50	5.00	45.00
<b>Primadonna.</b> 2¼-inch.....	1.50	5.00	45.00
<b>Pink Chatelaine Supreme.</b> 2¼-inch.....	2.50	7.00	65.00
<b>Glow</b> .....	1.75	6.00	55.00
<b>Darling</b> .....	1.75	6.00	55.00

## AGATHEA

	Per 25	Per 100
<b>Coelestis (Blue Daisy)</b> 2¼-inch.....	\$2.50	\$7.00

## BELOPERONE GUTTATA (SHRIMP PLANT)

An exceptionally attractive flowering plant, splendid as a pot subject.  
2¼-inch, 25 for \$3.00; \$10.00 per 100.

## BROWALLIA

**Escosa compacta Sapphyre (New).** Extremely floriferous; dark blue, white eye. 9-10 inches high. Excellent for pot culture.

	Per 25	Per 100	Per 1000
2¼-inch pots.....	\$2.00	\$7.00	\$60.00
<b>Speciosa major.</b> Rich blue. 2¼-inch pots.	1.75	6.00	50.00

## CRASSULA

We have a fine stock of these.

**Rubicanda Brilliancy (Rochea)** an entirely new pot plant with masses of poinsettia red flowers.

\$3.00 per 25. \$12.00 per 100. \$110.00 per 1000.

	Per 100	Per 1000
<b>Arborescens.</b> 2¼-inch.....	\$8.00	\$70.00
Rooted cuttings, extra strong.....	4.00	30.00

## CARNATIONS—Rooted Cuttings

Ready for delivery January and later. Extra fine, clean, healthy stock.

## JOAN MARIE (New White)

Plant Patent No. 3 (Oct. 20, 1931). Write for descriptive folder.

R. C., \$12.50 per 100; \$100.00 per 1000; 50 or more at the 100 rate; 250 or more at the 1000 rate.

## PRICE

	Per 100	Per 1000
<b>Betty Lou.</b> Brilliant pink.....	\$ 6.50	\$ 55.00
<b>Bonanza.</b> Yellow variegated.....	8.00	75.00
<b>Chief Kokomo.</b> .....	12.00	100.00
<b>Early Rose.</b> Light pink.....	5.50	45.00
<b>Eldora Pink.</b> Bright pink.....	5.50	45.00
<b>Ivory.</b> Pure white.....	5.50	45.00
<b>Laddie.</b> Beautiful pink.....	10.00	90.00
<b>Maine Sunshine.</b> Clear yellow.....	9.00	80.00
<b>Mary Sim.</b> White variegated.....	8.00	75.00
<b>Ocean Spray.</b> Pure white.....	8.00	75.00
<b>Patrician.</b> White; one of the best shippers. Large flowers.....	6.50	55.00
<b>Pink Abundance.</b> Pink.....	5.50	45.00
<b>Pink Matchless.</b> .....	5.50	45.00
<b>Potentate.</b> Purple crimson.....	6.50	55.00
<b>Rose Charm (New).</b> Medium pink ward color. Good size flower; splendid stem and calyx; good bloomer.	12.00	100.00
<b>Salmon Spectrum.</b> Salmon red.....	6.50	55.00
<b>Scarlet Monarch.</b> .....	8.00	75.00
<b>Sophelia.</b> Dark pink.....	5.50	45.00
<b>Spectrum.</b> Brilliant rich scarlet.....	5.50	50.00
<b>Spectrum Supreme.</b> Improved Spectrum Red.....	6.50	55.00
<b>Uncle Dick (New).</b> Clear shade of light pink. Bloom is extraordinarily fragrant. Good shipper and free bloomer.....	12.50	100.00
<b>Vivian.</b> Medium pink.....	10.00	90.00
<b>White Matchless.</b> .....	5.50	45.00
<b>Woburn.</b> The best crimson.....	8.50	80.00

### BUDDLEIA (Butterfly Bush)

*Ile de France (New)*. A great improvement over the old varieties of Buddleia. The flowers are a more brilliant violet purple color. The plants grow symmetrical 3-4 ft. high. Very fragrant.  
3-inch plants, 12 for \$2.50; \$15.00 per 100.

### CYCLAMEN SEEDLINGS

The growing of Cyclamen is one of our specialties. The seedlings are given plenty of room to develop and are carefully packed, so that when received they are ready for 2¼-inch pots. The stock we offer is grown from our Giant show strain of seed. In separate colors. **Bright Red, Blood Red, Glory of Wandsbek, Perle of Zehlendorf, Rose of Marienthal and Salmon Scarlet.**

Shipments of these can be best made by special handling, parcel post. Please add 20c. per 100 for postage, plus 15c. for special handling. Price, \$5.00 per 100; per 1000, \$45.00. Not less than 100 seedlings sold, nor less than 25 of a color.

### CYCLAMEN PLANTS

2¼-inch pot plants ready March 1st, \$8.00 per 100; per 1000, \$75.00.

### COLEUS—Rooted Cuttings

**New Trailing Beauty (New)**. Very bright color, similar to San Salvador; excellent for make-up work. All year round seller. \$2.00 per 100; per 1000, \$15.00.

	Per 100	Per 1000
<b>American Beauty.</b> Contrasting colors of fire red, yellow, green, purple or orange.....	\$2.00	\$15.00
<b>American Beauty Improved.</b> Much brighter than American Beauty.....	2.00	15.00
<b>Beauty of Lyon.</b> Dark grey and gold.....	2.00	15.00
<b>Brilliancy.</b> Bright carmine, shading off to a deep maroon, margined yellow and green.....	3.00	25.00
<b>Beckwith's Gem.</b> Dark maroon, bordered fiery red, edged green.....	2.00	15.00
<b>Big Tim.</b> Wine colored, yellow and green.....	2.00	15.00
<b>Butterfly.</b> Bright carmine, margined yellow and green.....	2.00	15.00
<b>Beauty of Caroline.</b> Green with dark maroon center	2.00	15.00
<b>Defiance.</b> Yellow and red, very showy.....	2.00	15.00
<b>Duineria.</b> Very dark maroon.....	2.00	15.00
<b>Firebrand.</b> Bright maroon, flamed vivid scarlet....	2.00	15.00
<b>Golden Bedder.</b> The favorite yellow.....	2.00	15.00
<b>Lord Palmerston.</b> Purple, fine for pots.....	2.00	15.00
<b>Mastic.</b> Bright carmine and gold. Finest of all....	2.00	15.00
<b>Pink Verschaffelti</b> .....	2.00	15.00
<b>President Harding Improved.</b> Curled foliage; very bright.....	2.00	15.00
<b>Queen Victoria.</b> Bright cardinal red, bright golden border.....	2.00	15.00
<b>Queen Victoria Improved.</b> Very bright; excellent bedder.....	2.00	15.00
<b>Salvador.</b> Soft crimson maroon, bordered green and gold.....	2.00	15.00
<b>Salvador Improved.</b> Much brighter than Salvador.	2.00	15.00
<b>Verschaffelti.</b> The standard crimson variety.....	2.00	15.00
<b>Trailing Queen.</b> The so-called running variety, with small foliage, yellow and pink center, bordered maroon and green.....	2.00	15.00
Not less than 100 of any variety sold		

See page 15 for Cyclamen Seed

### SPECIAL "MUM" CATALOG

We issue a Catalog of Chrysanthemums containing all of the older varieties of value as well as novelties of merit. This special "Mum" Catalog indicates the approximate flowering date of the various sorts and will be mailed free on request.

### HARDY PINK CUSHION CHRYSANTHEMUM

We believe this plant is something good for the Florist as it can be grown plunged out of doors and requires only one pinching. Literally covering itself with bloom it makes an ideal plant finished in 5-in. pots for Fall sales.

(2¼-in. pot plants ready for delivery March 1st and later)

Per 10, \$1.25; \$9.00 per 100; per 1000, \$80.00.

### CALENDULA

	Per 25	Per 100	Per 1000
<b>Sensation (Campfire).</b> 2¼-inch.....	\$1.75	\$6.00	\$50.00
<b>Ball's Orange.</b> 2¼-inch.....	1.75	6.00	50.00
<b>Ball's Gold.</b> 2¼-inch.....	1.75	6.00	50.00
<b>Ball's Lemon Queen.</b> 2¼-inch.....	1.75	6.00	50.00

### GERANIUM

One of Our Specialties

Stock is grown for us by Specialists and is personally inspected by us, which insures flowering qualities and trueness.

### THREE NEW VARIETIES OF GREAT MERIT

**Michell's Sensation.** One of our own introductions. Double flowers, brilliant poinsettia red; surprisingly free flowering, often producing 6 or 7 flower heads at one time.

	Per 25	Per 100	Per 1000
2¼" pot plants.....	\$2.25	\$7.00	\$60.00

**Breems Flame.** New introduction of greatest value; color, Valencia orange with lavender tint; large trusses of semi-double flowers on strong stems. Profuse bloomer.

2¼" pots, per 25, \$3.00; \$11.00 per 100; per 1000, \$100.00.

**Breems Charm (New).** Bright scarlet; extremely free bloomer. 2¼" pots, per 25, \$2.75; \$10.00 per 100; per 1000, \$90.00.

The above new varieties have proven practically rain and sun proof.

### NEWER AND STANDARD VARIETIES OF GERANIUMS, 2¼-IN. STOCK

We take the greatest pains to supply only the best quality of this important stock. *Our Geranium will produce flowers.* No order will be executed for less than 25 plants of any one variety. Order early.

	2¼-inch stock 100	1000
<b>Helen Michell.</b> Compact; free-flowering. The old reliable scarlet.....	\$6.00	\$50.00
<b>Alphonse Ricard.</b> Bright vermilion.....	6.00	50.00
<b>Beaute Poitevine (Selected strain).</b> Light salmon ...	6.00	50.00
<b>Mme. Buchner.</b> Double white.....	6.00	50.00
<b>Irvington Beauty (New).</b> Rose pink.....	6.50	55.00
<b>Radio.</b> Intense scarlet.....	6.00	50.00
<b>S. A. Nutt.</b> Dark red.....	6.00	50.00

Quantities of 2000 or more will be billed at \$2.50 per 1000 less than price quoted above.

### TESTIMONIAL ON MICHELL'S CYCLAMEN

We are more than pleased with the Cyclamens, which we received from you. The same produced the most wonderful plants and from now on will only grow your strain.

Hanover Floral Co., Inc.  
Hanover, N. J.

## EPIPHYLLUM TRUNCATUM OR XMAS CACTUS

Splendid for Japanese Gardens or indoor Rockeries.

	Per 25	Per 100
2 1/4-inch pots.....	\$2.75	\$10.00

## ERLANGIA TOMENTOSA

	Per 25	Per 100
2 1/4-inch pots.....	\$2.50	\$7.00

## EUPHORBIA JACQUINIFLORA

One of the finest and most useful plants for mid-winter flowering. The lovely orange scarlet flowers are produced on long, graceful sprays, that are adapted for any decoration. 2 1/4-inch pot plants, per 25, \$2.50; \$8.00 per 100; per 1000, \$75.00.

## FERNS 2 1/4-inch Stock

Although usually for delivery from May to July, we have made arrangements to supply stock throughout the year. Extra fine clean stock.

<b>Boston</b>	<b>Scottii</b>			
<b>Dwarf Boston</b>	<b>Verona</b>			
<b>Teddy, Jr.</b>	<b>Whitmanni Compacta</b>	25	100	1000
<b>Roosevelt</b>		\$2.00	\$7.00	\$60.00

Not less than 25 of any one variety sold

## FUCHSIA

		Per 100	Per 1000
<b>Black Prince.</b>	Rooted cuttings.....	\$3.50	\$30.00
" "	2 1/4-inch.....	5.50	50.00
<b>Giant Pink.</b>	Rooted cuttings.....	4.00	35.00
" "	2 1/4-inch.....	6.00	55.00
<b>Little Beauty.</b>	Rooted cuttings.....	4.00	35.00
" "	2 1/4-inch.....	6.00	55.00
<b>Pride of Orion.</b>	Rooted cuttings.....	3.50	30.00
" " "	2 1/4-inch.....	5.50	50.00

## GERBERA JAMESONI (Transvaal Daisy)

We offer these in extra strong 2-year divisions; wonderful assortment of colors.

Price: \$4.50 per 12; per 25, \$8.00; \$27.50 per 100.

## GERMAN OR PARLOR IVY

	Per 100	Per 1000
Rooted cuttings.....	\$2.00	\$18.00
2 1/4-inch pots.....	4.50	40.00

## IVY—English

	Per 100	Per 1000
<b>Rooted Cuttings; strong, well rooted.....</b>	\$1.75	\$15.00
2 1/4-inch.....	6.50	60.00
<b>Variegated English Ivy. Rooted cuttings.....</b>	5.00	40.00
<b>Variegated English Ivy. 2 1/4-inch.....</b>	9.00	80.00

## JUSTICIA SANGUINEA (Brazilian Plume Plant)

Very ornamental house plant, which deserves to be grown more extensively. Narrow, tubular red flowers. 2 1/4" pot plants. Price per 25, \$2.25; \$8.00 per 100.

## LOBELIA, KATHLEEN MALLARD Double Blue

	Per 100	Per 1000
Rooted cuttings.....	\$3.50	\$32.00
2 1/4-inch pots.....	7.50	70.00

## MICHELL'S HYDRANGEAS

The stock offered below is produced by the foremost specialists.

### Lot No. 1

**Chataurd.** Pink; easy forcer.  
**Deutschland.** Salmon pink.  
**E. G. Hill.** Clear pink; early forcer.  
**E. Mouilliere.** White.  
**Lorelei.** Carmine red.  
**Otaksa.** The old reliable.  
**Rheingold.** Brilliant pink.  
**Splendens.** Glossy clear red.  
**Trophee.** Early red.  
**Gertrude Glahn.** Dark rose.  
**Goliath.** A real giant.  
**Helge.** Soft red.  
**M. Baardse.** Salmon red.  
**M. Foch.** Early deep carmine.  
**Niedersachsen.** Excellent for bluing.  
**Parsifal.** Red fringed petals.  
**Rubis.** Dark rose.

Price of the above Lot No. 1:

Rooted cuttings, per 100.....	\$5.00
2-inch pots, per 100.....	8.00
3-inch pots, per 100.....	12.00

### Lot No. 2

**Ziselheer.** Dark carmine red.  
**Fruehlingserwachen.** Early carmine red.  
**Louis Savage.** Excellent dark pink.  
**Mein Liebling.** Early dark pink.  
**Nixe.** Dark blood red.  
**Schoene Dresdnerin.** Early wine red.  
**Vulcan.** Strong deep pink.  
**Willkommen.** Brilliant pink, early.

Price of the above Lot No. 2:

Rooted cuttings, per 100.....	\$8.00
2-inch pots, per 100.....	12.00
3-inch pots, per 100.....	18.00

## MARANTHA LEUCONEURA MASANGEANA (SPOTTED LEAF)

A beautiful variegated foliage plant. Rich deep green oval-shaped leaves, with regular spots of chocolate maroon. This is a very pretty decorative house plant, growing to a height of about 6 to 8 inches and bearing small white flowers.

Per 25, \$3.50; \$12.00 per 100.

## LANTANA

For Mother's Day Sales. Fine 2 1/4-inch stock.

	25	100	1000
<b>Alba Perfecta.</b> Pure white.....	\$1.75	\$6.00	\$50.00
<b>Bronze (New).</b> Prolific bloomer.....	1.75	6.00	50.00
<b>Comte de Biencourt.</b> Pure pink.....	1.75	6.00	50.00
<b>Cragi.</b> Dwarf red.....	1.75	6.00	50.00
<b>Golden Queen.</b> .....	1.75	6.00	50.00
<b>Jacob Schultz.</b> The best red.....	1.75	6.00	50.00
<b>La Pleur d'Or.</b> Golden yellow.....	1.75	6.00	50.00
<b>M. Schmidt.</b> Red, orange and yellow.....	1.75	6.00	50.00
<b>Radiation.</b> Semi-dwarf; brilliant red, center orange yellow.....	1.75	6.00	50.00
<b>Southern.</b> Dwarf yellow and pink.....	1.75	6.00	50.00
<b>Tethys.</b> A dwarf variety; lemon-yellow....	1.75	6.00	50.00
<b>Weeping Lantana.</b> The plants have a graceful drooping habit, grow very rapidly and bloom continually Summer and Winter, producing large clusters of the most delicate lilac and rose pink.....	1.75	6.00	50.00

### PELARGONIUMS (2¼" Pots)

No orders filled for less than 25 plants of any variety.

Per 25 Per 100 Per 1000

<b>Edith North.</b> Rose pink, shaded deeper in upper petals, blotched dark brown.....	\$2.50	\$8.00	\$70.00
<b>Diener's Giant.</b> Light salmon pink with dark brown blotches; very large flowers...	2.50	8.00	70.00
<b>Gardener's Joy.</b> Apple blossom, upper petals brown.....	2.50	8.00	70.00
<b>German Glory.</b> Cattleya blue; crimson spots	2.50	8.00	70.00
<b>Mrs. Loyal.</b> The pansy Pelargonium.....	2.50	8.00	70.00
<b>Easter Greeting.</b> Bright red, black blotch.	2.50	8.00	70.00
<b>Lavender Queen.</b> .....	2.50	8.00	70.00
<b>Lucy Becker.</b> Rosy pink.....	2.50	8.00	70.00
<b>Swabian Maid.</b> Brilliant salmon.....	2.50	8.00	70.00
<b>Wurtembergia.</b> Deep red.....	2.50	8.00	70.00
<b>Wolfgang von Goethe.</b> Red, violet spots...	2.50	8.00	70.00
<b>Prince Bismarck.</b> Lavender, black blotches.	2.50	8.00	70.00
<b>Pride of Quedlinburg.</b> Salmon pink.....	2.50	8.00	70.00
<b>Springtime (New).</b> Beautiful white and pink ruffled.....	2.50	8.00	70.00
<b>The Princess.</b> One of the best new introductions. Lavender pink.....	2.50	8.00	70.00
<b>Orchid Edith North (New).</b> Foliage same as its parent and flowers same size and shape. Dark blotches on two upper petals. Splendid bloomer.....	4.50	15.00	140.00

### PELARGONIUMS (Rooted Cuttings)

Per 100 Per 1000

Price of all varieties listed above, except Orchid		
Edith North.....	\$6.00	\$55.00
Orchid Edith North.....	12.00	110.00

### POINSETTIA STOCK PLANTS

Delivery in April F. O. B. New York, Pittsburgh, Chicago.

Mrs. Paul Ecke. The best of all for pot plant purposes.

	Per 25	Per 100
Light grade.....	\$7.00	\$25.00
Medium grade.....	10.00	35.00
Heavy grade.....	14.00	50.00
<b>Oak Leaf, Henrietta Ecke, Hollywood, Pink, Christmas Red, St. Louis</b>		
Light grade.....	4.50	15.00
Medium grade.....	7.00	25.00
Heavy grade.....	10.00	35.00
Extra heavy grade.....	12.50	45.00
<b>Barbara Ecke (New).</b>		
Light.....	7.00	25.00
Medium.....	14.00	50.00
Heavy.....	20.00	75.00

### SPECIAL NOTE

Freight will be prepaid to Chicago, Pittsburgh or New York on all orders of Poinsettia stock plants placed before March 1st, 1935, after which time the above prices are F. O. B. grower, California.

### PANDANUS VEITCHII

We have an excellent stock of heavy, well-colored plants.

	Each
4-inch plants.....	\$0.50
6-inch plants.....	1.00

### PEPEROMIA (2¼")

	25	100	1000
Silver Striped.....	\$3.00	\$11.00	\$100.00
Obtusifolia.....	2.50	9.00	80.00

### PETUNIA (ROOTED CUTTINGS)

Double fringed.....	2.75	25.00
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### PHILODENDRON

	25	100	1000
Cordatum. 2¼-inch.....	\$2.50	\$8.50	\$75.00

### POTHOS AUREA

Excellent foliage plants for baskets and boxes. Foliage is golden mottled green. 2¼-inch pots, per 25, \$3.50; \$12.00 per 100.

### PLANTS FOR MINIATURE GARDENS

2¼" pots in the finest assortments, consisting of Crassula, Echeverias, Kalanchoes, Brynesia, Sedums, etc.

Collections of the better varieties, \$10.00 per 100 (10 varieties, 10 each).

Rooted Cuttings of the above, \$6.00 per 100 (10 varieties, 10 each).

### SANSEVIERIA ZEYLANICA (Rosette Type)

	100	1000
2¼-inch plants.....	\$8.50	\$75.00

### SAINTPAULIA IONANTHA

(African Violet)

We offer fine strong 2¼-inch pots of this desirable variety.  
Price. Per 25 plants, \$4.50; \$15.00 per 100.

### SAXIFRAGA SARMENTOSA (Aaron's Beard)

This old favorite is admirable for growing as a pot plant which allows the numerous runners to hang down giving a very pretty effect. 2¼" per 25, \$2.50; per 100, \$7.00.

### STEVIA

	Per 25	Per 100	Per 1000
True Half Dwarf. 2¼-inch.....	\$1.75	\$6.00	\$50.00
True Half Dwarf. Rooted cutting.....		2.00	17.50

### VERBENA ROOTED CUTTINGS

	Per 100	Per 1000
<b>Cerise Beauty of Oxford</b> .....	\$2.00	\$18.00
<b>Pink Beauty of Oxford</b> .....	2.00	18.00
<b>Helen Wilmot.</b> Salmon.....	2.00	18.00
<b>Comet.</b> Solid crimson red.....	2.00	18.00
<b>Scarlet King (New)</b> .....	2.00	18.00
<b>Delta.</b> Lavender.....	2.00	18.00
<b>Lavender Glory</b> .....	2.00	18.00
<b>Mayflower.</b> Light pink. (True stock.).....	2.00	18.00
<b>Gigantea Alba.</b> White.....	2.00	18.00
<b>Grandiflora Royal.</b> Rich deep blue, creamy yellow eye.....	2.00	18.00
<b>Purple Prince.</b> Solid deep purple.....	2.00	18.00

### AZALEAS (For Growing On) 2¼" Stock

Delivery of these Azaleas can be made until April 15th.

	Per 100	Per 1000
<b>Hexe</b> .....	\$11.00	\$100.00
<b>Hinodegeri</b> .....	9.00	85.00
<b>Hinamayo</b> .....	9.00	85.00
<b>Kurume Christmas Cheer</b> .....	11.00	100.00
<b>Kurume Coral Bells</b> .....	11.00	100.00
<b>Kurume Lavender Queen</b> .....	11.00	100.00
<b>Kurume Pink Pearl</b> .....	11.00	100.00
<b>Kurume Salmon Beauty</b> .....	11.00	100.00
<b>Amoena Coccinea</b> .....	11.00	100.00
<b>Ledifolia Alba</b> .....	9.00	85.00

(Packing charges on Azaleas at cost.)

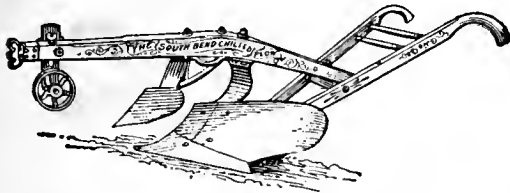
### VINCA VARIEGATA

	Per 25	Per 100	Per 1000
Rooted Cuttings.....		\$2.00	\$15.00
2¼-in. pots.....	\$1.75	6.00	50.00
3-in. pots.....	3.00	10.00	90.00

### PLANT SPECIALTIES

Calceolarias, Cinerarias, Primulas, etc. in the better varieties. Supplied in season. Let us quote on your requirements.





## SOUTH BEND PLOWS

This plow has been one of the favorites in the section of Philadelphia for many years. It is neatly and substantially made and gives splendid satisfaction.

No. 1B. For one horse; wood beam... \$10.50

No. 2F. For one heavy horse or two light horses; wood beam... 13.25

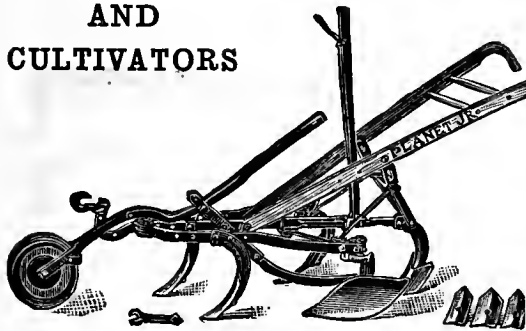
No. 3F. Two-horse; wood beam... 17.00

The prices above are for plain plows with clevis only. Jointers and wheels can be supplied for No. 3 at the following additional cost; wheel only, \$1.75; jointer only, \$3.50. Nos. 1 and 2 are too light for jointer and wheel.

Shares for S. B. Plows. No. 1, 50c. each; No. 2, 55c. each; No. 3, 65c. each.

## PLANET JR. HORSE HOES

### AND CULTIVATORS



No. 8 Planet Jr. Horse Hoe

Planet Jr. Implements are in great demand by the market garden industry everywhere. While we list here only a few popular styles, we are prepared to furnish the complete line, also riding cultivators.

No. 8. Horse Hoe and Cultivator... \$14.70

No. 90. 12-tooth Harrow, with Wheel and Pulverizer... 15.50

No. 90B. Without pulverizer... 12.75

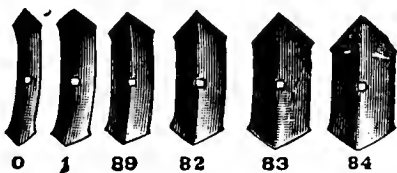
No. 90D. Without pulverizer and wheel... 10.00

No. 101. Cultivator with wheel... 9.90

No. 101D. Without wheel... 8.30

No. 83. 7-tooth Cultivator with wheel... 12.75

No. 83D. Without wheel... 11.00



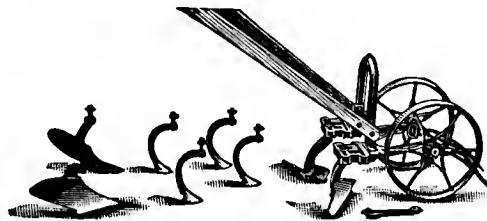
## HORSE CULTIVATOR TEETH (All 8 inches long)

Width	Each
1 1/4 inch.....	\$0.16
1 3/4 inch.....	.17
2 1/4 inch.....	.18
3 inch.....	.20
4 inch.....	.25

Bolts for Teeth, 4c. each; per doz., 40c.

## PLANET JR. "STAR" PULVERIZER

A dandy implement for destroying weeds, pulverizing the soil, etc.; width of cut 7 1/2 inches. Price, \$2.85 each.



## PLANET JR. WHEEL HOES

No. 12. Double wheel (see cut)... \$10.25

No. 13. Double wheel... 7.60

No. 11. Double wheel... 13.00

No. 16. Single wheel... 8.50

No. 17. Single wheel... 7.35

No. 17 1/2. Single wheel... 6.40

No. 18. Single wheel... 5.50

No. 119. Plow and Cultivator Combined... 4.25

## PLANET JR. WHEEL HOE PARTS

Side Hoes, per pair, 4 1/2-inch, \$1.20;

6-inch, \$1.30; 7 1/2-inch... \$1.50

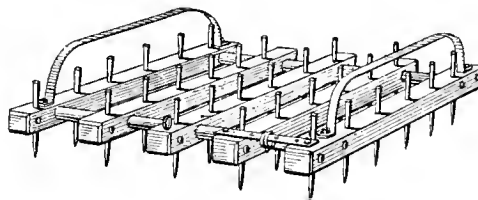
Side Plows, per pair... 1.40

Cultivator Teeth, each... .35

Peat Land Hoes, per pair... 1.85

## GEM WHEEL HOES

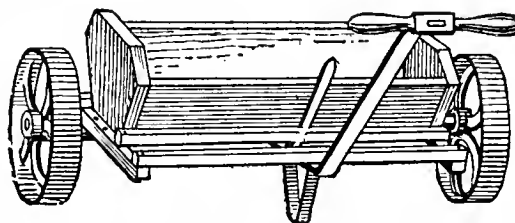
Single Wheel. Of garden tools this is the most popular, being low in price and complete in detail; suited for most any work in a garden. It weeds, hoes, hills and harrows. Price, \$7.50.



## GARDENER'S SPIKE TOOTH HARROW

Though old-fashioned in appearance and construction, this harrow is still preferred by many; fitted with runners, upon which it may be turned to take it from place to place.

24 teeth... \$11.75 | 32 teeth... 12.75



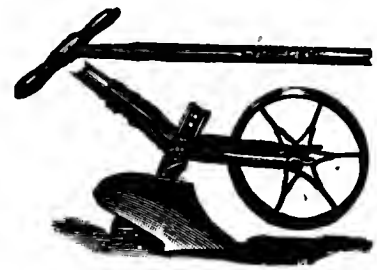
## THE STEVENS' FERTILIZER DISTRIBUTOR

**Hand Machine.** For distributing bone meal, wood ashes and other commercial fertilizers on field, lawns, etc. Insures perfect and even distribution, requiring less time than by the hand process. Machine holds about 1 3/4 bushels. Covering area, 3 feet wide. Price, \$22.50.

**Horse Machine.** This style is suitable for use on large lawns, fields and golf grounds. It has a device for regulating the quantity to be sown. It is furnished equipped for either one or two horses as may be desired.

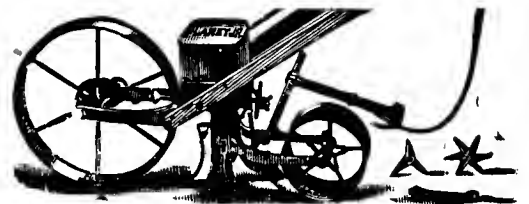
5 foot, 10-inch spreading area... \$65.00

8 foot, 3-inch spreading area... 70.00



## FIRE-FLY GARDEN PLOW

Exceedingly useful to every owner of a garden. It throws furrows various widths; very desirable for plowing up gardens for new crops, after general plowing in Spring. Price, \$4.00.



## SEED DRILLS—Planet Jr.

No. 4D. Plain... \$13.50

No. 4. Combined... 16.75

No. 3. Plain only... 16.50

No. 25. Combined... 21.00

No. 300. Plain only... 18.75



Newest, quickest way to apply plant food to your lawn. Simple to operate, no wasting of fertilizer as it is efficient and does the fertilizing quickly. Price, 85c. (by parcel post, \$1.00).

## VIGORO SPREADER

For the application of fertilizers in flower beds and vegetable gardens before seeds are sown or plants set out and to sow grass seeds, top dress lawns, etc.

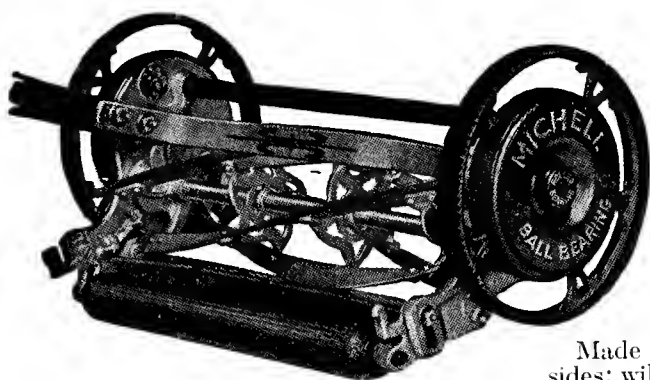
**New Model.** 14-in. spreading area; capacity, 13 lbs., \$2.60.

**Junior.** 16-in. spreading area; capacity, 30 lbs., \$5.50.

**Standard.** 24-in. spreading area; capacity 65 lbs., \$10.25.

**Special.** 36-in. spreading area; capacity, 125 lbs., \$17.00.





Michell BB High Wheel Lawn Mower

### MICHELL'S IMPROVED HIGH WHEEL BALL BEARING

5 blade cylinder.

15 inch.....\$14.25	19 inch.....\$18.05
17 inch..... 16.15	21 inch..... 19.95

### CONTINENTAL LAWN MOWERS

High wheel, 10½ inch diameter.

15 inch.....\$19.00	17 inch.....\$20.90
---------------------	---------------------

### PENNA. JR. BALL BEARING

8 inch or low wheel; 5 blade cylinder, 5½ inch diameter.

12 inch.....\$13.75	16 inch.....\$17.60
14 inch..... 15.65	18 inch..... 19.95

10 inch or high wheel; 5 blade cylinder, 6 inch diameter.

15 inch.....\$19.00	19 inch.....\$23.75
17 inch..... 20.90	21 inch..... 26.60

We can also supply the Penna. Standard high wheel in same sizes and prices as above.

### PENNA. NEW ARISTOCRAT

High wheel; 7 blade cylinder.

19 inch.....\$38.00
---------------------

### BEN FRANKLIN BALL BEARING

8 inch wheels; 4 blade cylinder.

12 inch.....\$5.50	14 inch.....\$6.00
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### PENNA. PUTTING GREENS

Super Roller Mower Type

18 inch.....\$45.60
---------------------

### SUPER GREAT AMERICAN BALL BEARING

High Wheel, 5 blade cylinder.

15 inch.....\$16.15	19 inch.....\$19.95
17 inch..... 18.05	21 inch..... 21.85

### PENNALITE BALL BEARING

10 inch wheel, 5 blade cylinder.

17 inch.....\$14.75
---------------------

### ORCHID BALL BEARING

10 inch wheel.

17 inch, 5 blade cylinder.....\$10.90
17 inch, 7 blade cylinder..... 15.20

### DELTA BALL BEARING

8 inch wheel, 4 blade cylinder.

13 inch.....	\$7.60		15 inch.....	\$8.05
17 inch.....	\$8.55			

### INVADER BALL BEARING

10 inch wheels, 4 blade cylinder.

16 inch.....\$6.25
--------------------

### INTERSTATE BALL BEARING

10 inch wheels, 5 blade cylinder.

14 inch.....	\$8.50		16 inch.....	\$9.00
18 inch.....	\$9.50			

### LAWN TRIMMERS

For cutting around walks, drives, flower beds and borders.

Penna. Combined trimmer and edger.....\$8.50

Penna. Undercut style; ball-bearing.....10.00

Capitol..... 8.50

### SIMPLICITY GRASS CATCHER

Made of sheet iron bottom and canvas sides; will fit any make of mower.

No. G, 10-, 12- to 16-inch size, \$1.00 each.

No. G, 12-, 18- to 22-inch size, \$1.25 each.

### MOTOR MOWERS

Coldwell, Twin 30—30 inch cut.....\$415.00

Grass Box..... 15.00

Coldwell, L Twin, 25 inch cut..... 365.00

Grass Box..... 12.00

Coldwell, L Twin, with gang units, 60 inch cut..... 425.00

Coldwell, L Junior, 25 inch cut..... 290.00

Grass Box..... 12.00

Coldwell Cub—21 inch cut..... 210.00

Grass Box..... 10.00

(F. o. b. Phila., Pa.)

Heavy Duty Four Acre, 24 inch cut

Grass Catcher, \$9.00.

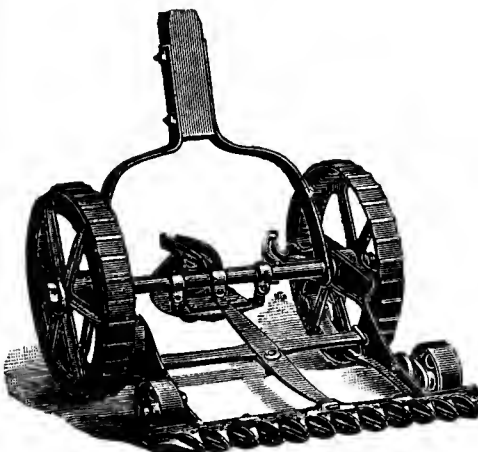
Prices on Four Acre Mowers on application.



English Sickle

### SICKLES OR GRASS HOOKS

	Each	Doz.
English Rivet Back, No. 2.....\$0.90	\$10.50	
English Rivet Back No. 3..... .90	10.50	
English Solid Back, No. 2..... .65	7.00	
Little Giant, American..... .60	6.50	
Dutch or German No. 2..... .65	7.00	



Clipper Lawn Mower

### CLIPPER LAWN MOWER

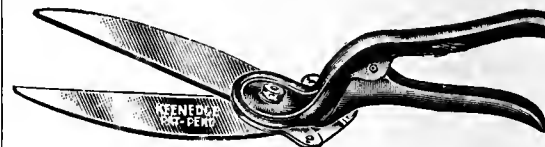
15 inch.....\$12.50	18 inch.....\$14.00
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### LAWN MOWER OIL (Best Quality)

25c. per pint; quart, 35c.; gallon, \$1.00.



No.	GRASS SHEARS	Each
235—6 in. American.....		\$0.45
012—6 in. American.....		1.10
114—7 in. English, trowel shank handle		2.35
113—7 in. English, straight handle....		1.90
0267—5½ in. American.....		.75
0267—7 in. American.....		1.10
23—Michell's. Built like hair cutters		.70



Kut Quick Grass Shear

### KUT QUICK GRASS SHEAR

No. 125. Specially designed to cut grass; works easy with an up and down motion; keeps your hands out of the dirt. Price, \$1.10.



Key to illustrations: No. 1, English; No. 2, American; No. 3, Little Giant Brush.

### SCYTHES

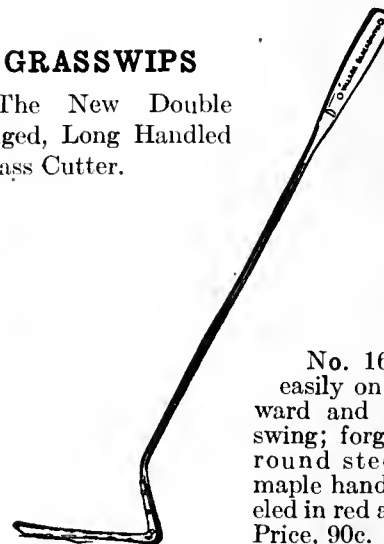
English, 32 inch, rivet back.....	\$2.50
English, 34 inch, rivet back.....	2.75
English, 36 inch, rivet back.....	3.00
American, Little Giant, 32 inch.....	1.75
American, Little Giant, 34 inch.....	1.75
American, Little Giant, 36 inch.....	1.75
Brush or Briar, Little Giant.....	1.90
Snathes for Scythes.....	1.75

### SHARPENING STONES

	Each	Doz.
Sir Pike (Talcure Style).....	\$0.25	\$2.75
Talcure Stone (Imported).....	.45	5.25
Darby Creek.....	.20	2.25
Carborundum.....	.25	2.75
Carborundum File.....	.80	
Carborundum Rifle.....	.20	

### GRASSWIPS

The New Double Edged, Long Handled Grass Cutter.



No. 165. Cuts easily on both forward and backward swing; forged blade; round steel shaft; maple handle; enamelled in red and green. Price, 90c.



## KEYSTONE WATER BALLAST ROLLERS

Fill with water which will weigh it up to any number of pounds desired, as shown below. Equipped with a device for keeping handles stationary.

No.	Sections	Diam. In.	Length In.	Weight Empty	Weight filled with Water	Price
601	1	14	24	60	250	\$13.00
602	1	18	24	85	330	14.00
603	1	24	24	100	440	17.00
604	1	24	32	135	590	18.00

Prices on Iron Horse Rollers on application.

## PUTTING GREEN ROLLER

Cast steel, 4 ft. long, 10-inch diameter, 4 sections, weight, 160 lbs. Price, \$23.00.

## KEYSTONE HAND LAWN ROLLERS

Drums are equipped with five spokes; the face is ground smooth and carefully finished. The steel roller bearings are mechanically constructed, making the roller operate so easily a child can handle it. The handle is made of steel and hard wood; it is equipped with a balance weight, so that it is always in an upright position. The drum or roller part has a bevel edge so that it cannot tear up the lawn or ground when being turned.

No.	Diam. In.	Length or Width In.	No. of Sects.	Weight Lbs.	Price
501	15	15	2	175	\$16.50
502	15	22	3	250	19.00
504	20	20	2	250	21.00
507	20	24	2	300	25.00
508	20	30	3	350	29.00
509	24	20	2	400	34.00
511	24	24	3	450	36.00
512	24	30	3	500	41.00
514	28	24	3	500	41.00

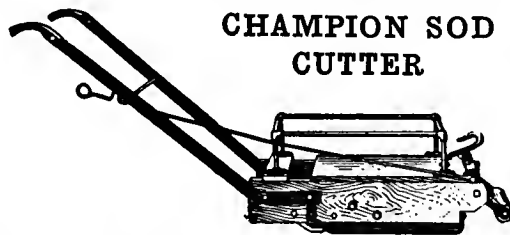
## MICHELL'S

## SPIKE TOOTH ROLLERS

Easily manipulated by one man; rolls of steel and filled closely with spikes of proper length for perforation. Two sections, 9 inches in diameter; width, 18 inches; weight, 70 lbs. Price, \$25.00.

## SOD TAMPER

When laying sod it is necessary to properly firm it down, so that it will take new root quickly. It is also convenient for firming the soil or lawn in places where a roller cannot be used; made of iron with wood handle; 12 inches square; weight, 26 lbs. Price, \$3.25.



## CHAMPION SOD CUTTER

The best and most satisfactory machine on the market. Sod cutters are now used extensively where any great amount of cutting is to be done; work can be accomplished better with this machine; you can cut as much in one hour as two men all day. Price, \$55.00.

Extra Knives for Sod Cutters . . . . . \$12.00

## SOD PERFORATOR

A convenient implement for use in loosening soil in places where sod is worn out preparatory to sowing grass seed. Price, \$4.75.



## COMPOUND EXTENSION LADDERS

These are made in the best manner possible; are complete, being equipped with the necessary rope and pulleys.

	Per ft.		Per ft.
20 ft. . . . .	\$0.55	30 ft. . . . .	\$0.55
22 ft. . . . .	.55	32 ft. . . . .	.55
24 ft. . . . .	.55	34 ft. . . . .	.60
26 ft. . . . .	.55	36 ft. . . . .	.60
28 ft. . . . .	.55	38 ft. . . . .	.60
40 ft. . . . .	\$0.60		

## SINGLE PLANK LADDERS

Made of good, hard wood, free from faulty knots and with perfect rounds.

10 ft. . . . .	\$4.50	16 ft. . . . .	\$7.20
12 ft. . . . .	5.40	18 ft. . . . .	8.10
14 ft. . . . .	6.30	20 ft. . . . .	9.00
22 ft. . . . .	\$9.90		

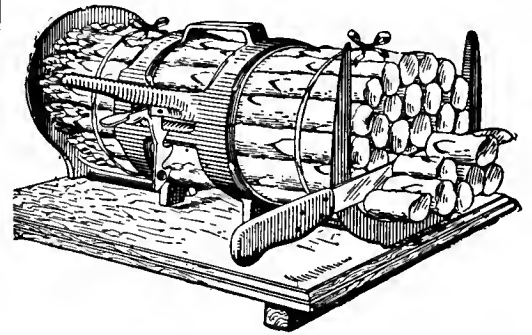
## STEPLADDERS

Columbia. 4 step up to 12 step, 45c. per step.

## WHEELBARROWS

### Michell's Greenhouse

This is a very narrow barrow, designed for use in aisles of a greenhouse. Box measures inside 14 inches in front, 17 inches in back, and 12 inches deep. Handles, 4 feet 8 inches long. Spread of handles at handhold 20 inches, which is extreme width of barrow. Furnished in 18-inch diameter wheel, nicely painted and striped. Price, \$9.00.



## ASPARAGUS BUNCHERS

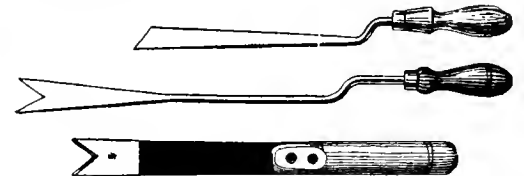
Even where one has a limited amount of asparagus to market it pays to use a buncher. It is quickly tied and looks uniform.

Buncher, with Knife Guard, \$3.50 (by parcel post, \$3.70).

## ASPARAGUS TAPE

Red, in 1000-yard spools, \$3.50 (by P. P., \$3.65).

Green, in 1000-yard spools, \$2.75 (by P. P., \$2.90).



## ASPARAGUS KNIVES

No.	(Top illus.)	By P.P.
No. 2501.	(Top illus.) . . . . .	\$0.40 \$0.50
No. 2500.	(Center illus.) . . . . .	.40 .50
No. 2311.	(Lower illus.) . . . . .	.35 .45



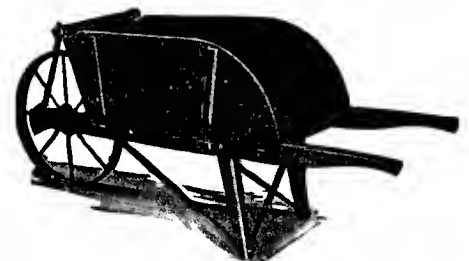
## GARDEN REELS

Small, Single, \$1.35 (by P. P., \$1.45).

Medium, Single, \$1.90 (by P. P., \$2.10).

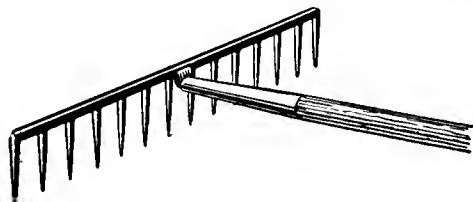
## GARDEN LINE

Best quality white cotton braided. 100-ft. hanks, 90c. (by parcel post, \$1.00). Plow Line Cotton, 45-foot hanks, 50c. (by parcel post, 60c.).



Greenhouse Wheelbarrow

	No.	Tire In.	Length In.	Depth In.	Width In.	Price
Great American.....	1	23 <sup>3</sup> / <sub>4</sub>	30	12	25	\$8.50
Great American.....	2	23 <sup>3</sup> / <sub>4</sub>	28	12	24	7.50
Great American.....	3	23 <sup>3</sup> / <sub>4</sub>	26	12	22	7.00
Great American ( <i>Boys'</i> ).....	4	13 <sup>3</sup> / <sub>4</sub>	22	9	18	5.50
Canal. Side dump ( <i>bolted</i> ).....						4.50

**STEEL GARDEN RAKES**

Made of the best cast steel.

No.	No.
12—12 tooth...\$0.85	16—16 tooth...\$0.95
14—14 tooth... .90	18—18 tooth... 1.00
Michell's Excelsior. 16 tooth.....	.70

**STEEL GRAVEL RAKES**

These rakes are used for road-making and for paths. Have very short teeth.

G14—14 tooth.\$1.15 | G16—16 tooth..\$1.40

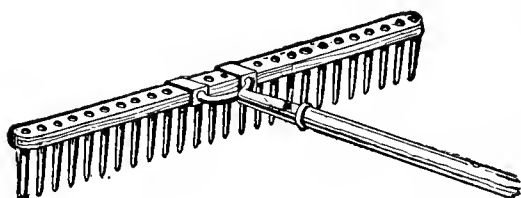
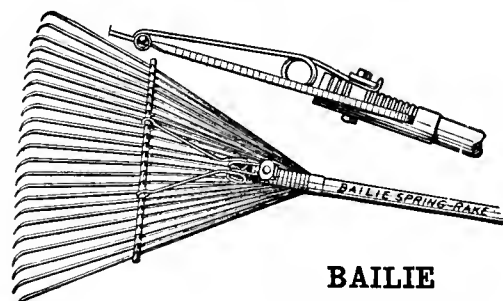
**STEEL BOW RAKES**

The teeth are slightly bent.

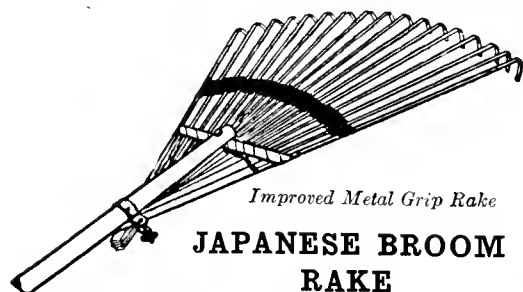
B12—12 tooth.\$1.00 | B14—14 tooth..\$1.05  
No. B16—16 tooth..\$1.15**WIRE LAWN OR GRASS RAKES**

Made of heavy tinned steel wire.

124R—24 tooth \$0.80 | 36LR—36 tooth \$1.20

**OLE OLSEN LAWN RAKE**Made of the best hard wood; well braced.  
26 tooth, hickory wood. Price, 90c.**WOODEN RAKES**Ames, 37X, 28 tooth, steel bows.....\$1.10  
Ames, 14 tooth, wood bow; for hay.... .70  
Wire Braced. 20 tooth, lawn..... .60  
Automatic. 26 tooth, wood..... 1.50**BAILIE  
SPRING RAKE**

Ideal for lawn or driveway; made from spring wire. 24 tooth.....\$1.75

**JAPANESE BROOM  
RAKE**

Made of split bamboo; cleans the lawn or grass plot completely.

18-inch, with bamboo handle.....\$0.30  
18-inch, with hardwood handle..... .65  
24-inch, with hardwood handle..... .90  
30-inch, with hardwood handle..... 1.40**STEEL BRUME RAKE**

Spring steel teeth. Price, 75c. each.

**MARKING RAKE**

These are for marking out garden rows; adjustable brass teeth which are set for any width row desired up to 4½ feet. Price, \$6.00. (Extra teeth, 65c. each.)

**HALF MOON  
HOES**

Best steel solid sockets, which will not pull out.

HM4—4-inch..\$0.90 | HM6—6-inch..\$0.95  
HM7—7-inch..\$0.95**SQUARE HOES**

G06—6-inch, solid shank \$0.80

G07—7-inch, solid shank .90

G08—8-inch, solid shank .95

No. 10—10-inch for celery..... 1.25  
Michell's Special 7-inch, solid shank.... .45**WARREN HOES (Heart Shaped)**W7—7-inch.....\$1.00  
W8—8-inch..... 1.15**BABY WARREN HOE**

No. BW4½. Short handle.....\$0.50

**TWO-PRONG ONION HOE**

No. 2P.....\$0.45



Fox Shovel

**SHOVELS**

We handle only the very best makes of steel shovels. Every one guaranteed.

**Short Handle**

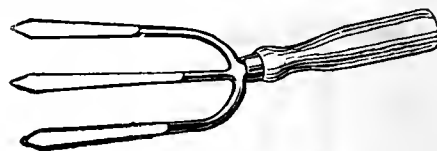
	Each
Fox, round point.....	\$1.50
Fox, square point.....	1.50
Conneaut, round point.....	1.60
Conneaut, square point.....	1.60
Empire, round point.....	1.15
Empire, square point.....	1.15

**Long Handle**

Fox, round point.....	\$1.50
Fox, square point.....	1.50
Conneaut, round point.....	1.60
Conneaut, square point.....	1.60
Empire, round point.....	1.15
Empire, square point.....	1.15

**STEEL SPADES**Fox, short handle.....\$1.50  
Fox, Ladies' polished..... 1.50  
Conneaut, short handle..... 1.60  
Nursery. Conneaut's Special..... 3.25  
Empire, short handle..... 1.15  
Boys' (Pfeiffer's)..... 1.40**SPADING FORKS**

Strapped shanks; short or D-wood handle. Made of best quality steel.

No. 04HW. Men's 4-tine.....\$1.60  
No. 05HW. Men's 5-tine..... 1.95  
No. B4D. Boys' or Ladies' 4-tine.... .85  
No. ED4. English, 4-tine..... 2.25  
No. POL4. Michell's Special, 4-tine.. .95**WEEDERS**

Eureka Weeding Fork (see cut above), short handle, 45c. each (by parcel post, 55c.); doz., \$5.00; long handle, 60c. each.

Eureka Weeder, short handle, 45c. each (by parcel post, 55c.); doz., \$4.50; long handle, 65c. each.

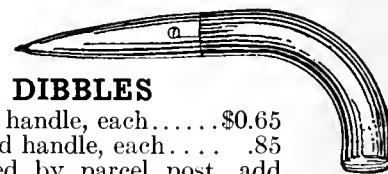
Magic Weeder, small, No. A, 18c. each (by parcel post, 25c.); per doz., \$2.00; No. B, medium, 20c. each; doz., \$2.25; No. F, medium, 65c. each; No. H, large, \$1.10 each.

Excelsior Weeder. 15c. each (by parcel post, 25c.); doz., \$1.50.

Excelsior Weeding Fork. 10c. each (by parcel post, 15c.); doz., \$1.10

No. 1, 3 W Steel Weeder, 45c. (by parcel post, 55c.).

Hazeltime Weeder. 25c. each (by parcel post, 35c.); doz., \$2.75.

**DIBBLES**

Iron, wood handle, each.....\$0.65

Brass, wood handle, each..... .85

If wanted by parcel post, add 10c. each for postage.

**JOHNSON TROWEL, No. 211**

These are made of one-piece steel blade and shank; equal to the imported trowels.

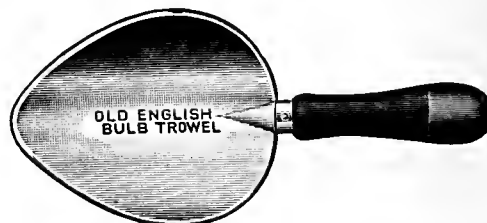
5-inch.....\$0.60 | 6-inch.....\$0.65  
7-inch.....\$0.70**No. D. S. T. STEEL SHANK  
TROWEL**

Many prefer these as they are somewhat longer in blade and handle, making a very practical tool. 75c. each; doz., \$8.75.

**CLEVES ANGLE TROWEL**

For getting dandelion, plantain and other weeds out of the lawn, etc.

5-inch, 15c. | 6-inch, 20c. | 7-inch, 25c.

**ENGLISH BULB TROWEL**

Heart-shaped blade, 4¾ inches wide, for planting out bulbs, etc. Price, 90c.

**TRANSPLANTING TROWEL**

No. 217A. Steel shank and blade, 65c. each.

**NEVERBREAK TROWEL**

No. 0. 5-in. heavy steel. Each, 12c.; \$1.25 per doz.; per gross, \$11.00.



# MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES<sup>75</sup>

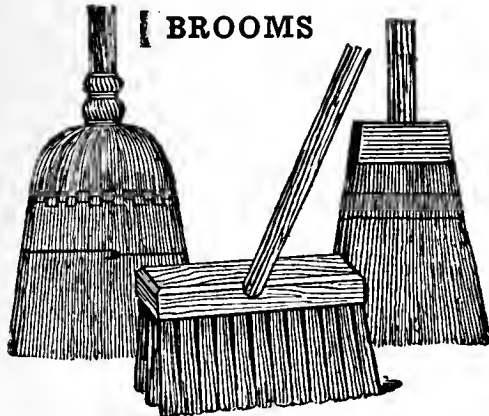
Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.

## SIEVES (Any size mesh)

■ Made extra well, of galvanized wire and hardwood. Round shape.  
18-inch Steel (extra heavy).....\$1.50  
18-inch Galvanized Wire..... 1.50

## LARGE UPRIGHT SIEVE

For soil, gravel, sand, etc. Made in any size mesh, of extra heavy grade foundry wire. \$16.00.



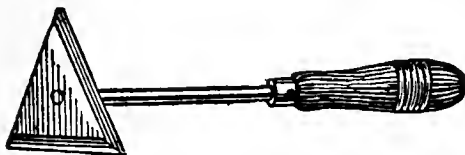
Plain Corn Rattan Push Jap. Fibre

No. 230. Japanese Fibre..... Each  
No. 8. Corn and Rattan mixed..... \$0.90  
Golf Greens (Birch) (Doz., \$2.75)..... .85  
No. 7. Plain Corn, extra quality.... .90

## ROAD BRUSHES

(With Handles)

No. 271. Rattan Push, 14-in.....\$0.90  
No. 1414. Bass or Cocoa Push, 14-in. .90



## TREE SCRAPER

For removing loose bark from trees prior to spraying. Steel blade may be detached and sharpened.

No. 3, short handle, 60c. (by P. P., 70c.).  
No. 5, 2-foot handle, \$1.25.

## SOIL PULVERIZER

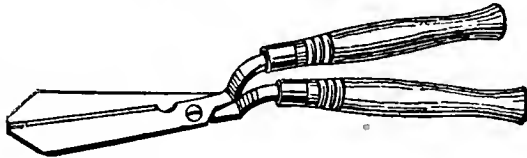
■ The machines are equipped with a hopper and a roller, the latter being spiked. It is turned by means of a handle and crushes the soil perfectly, avoiding necessity to sift.

No.	Length	Width	Height	Price
1	25 in.	20 in.	40 in.	\$27.00
2	46 in.	20 in.	40 in.	40.00
3	46 in.	20 in.	40 in.	50.00

The rolls are 6 inches in diameter; the No. 3 size has an extra roll.

## HELLIGE SOIL TESTER

This is especially intended for use by farmers, gardeners and flower growers, for the correct determination of the soil reaction and will be found very useful as a range finder in the laboratory and handy to carry in the pocket on excursions or field trips; a special solution "Hellige Soil Indicator" is supplied with the outfit and covers the very acid to strongly alkaline range. Price, \$3.00, with Hellige Soil Handbook, \$3.75.



## HEDGE SHEARS

No.	Disston	English
300 6-inch.....	\$1.50	
30 8-inch.....	2.25	\$3.25
30 9-inch.....	2.50	3.50
30 10-inch.....	2.75	4.00
101A 12-inch.....	5.00	

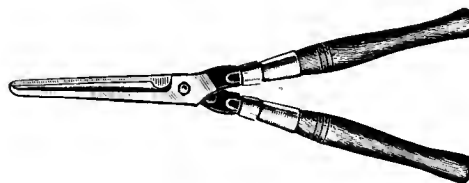
Lock Bolts, Nuts and Washers for hedge shears, 25c. each.



## WISS HEDGE SHEARS

Blades of high carbon steel; handles, drop forged steel, with wood grip handles.

6½-inch.....	\$1.85
7½-inch.....	2.00
8 -inch.....	2.25
9 -inch.....	2.75
10 -inch.....	3.00



## CLYDE HEDGE SHEARS

No. 5430. Drop forged solid tool steel blades, notched, full polished; handles made of ash, 12 in. long; blades, 9 in. Price, \$1.90.

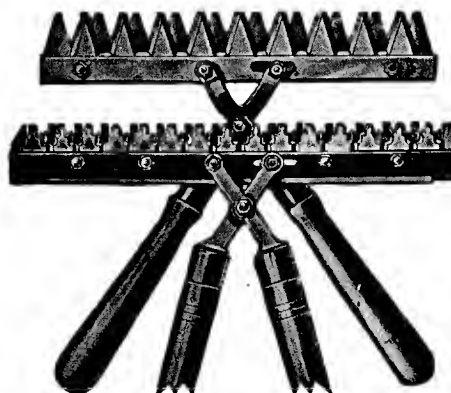
No. 5435. Especially for ladies' use. Drop forged solid tool steel blades, handles made of black walnut, 9 in. long; blades 6 in. Price, \$1.35.

If shears are wanted by parcel post, add 20c. each for postage.

## SIMPLICITY HEDGE

TRIMMER

No. 100. To be used for fresh new growth only. Will trim every variety of hedge grown and to any shape. Price, \$3.25 (by P. P., \$3.50).



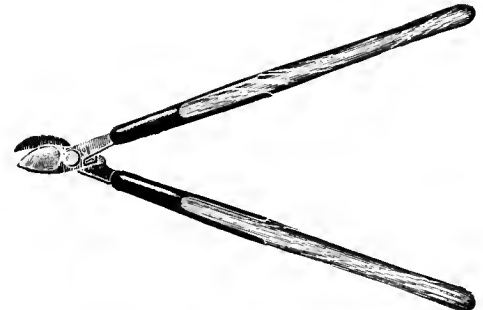
## SIMPLICITY HEDGE PRUNER AND TRIMMER

No. 101. For pruning back old growth and trimming new, \$4.00 (by P. P., \$4.25).



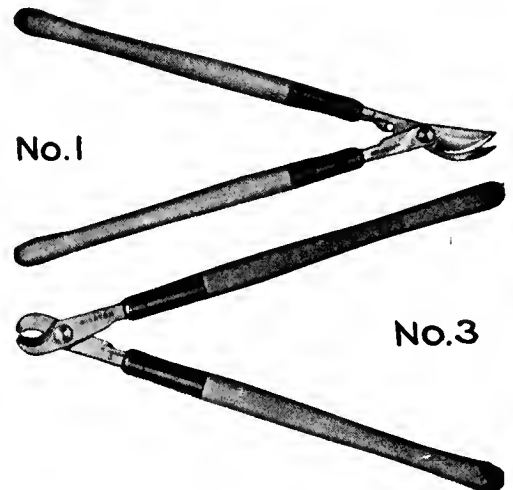
## CLYDE DRAW CUT LOPPING SHEAR

No. 5402. Blade, hook and shank are forged tool steel; natural finish ash handles; pressed steel strapped ferrule and cap; length of handles, 30 in. Price, \$3.25 (by P. P., \$3.45).



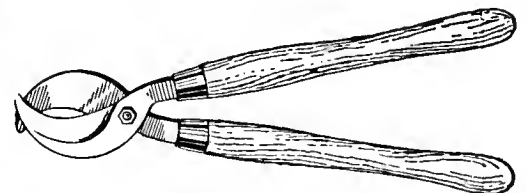
## CLYDE LOPPING SHEAR

No. 5409. Solid tool steel blade and hook; hardened steel bolt with lock nut; handles natural finish ash; polished pressed steel ferrule and cap; length of handles, 24 inch. Price, \$1.50 (by P. P., \$1.70).



## LOPPING SHEARS

No.	Each
1 Disston Lopping. 27½-inch handles.....	\$2.75
3 Disston Bull Dog Lopping. 27½-inch handles.....	2.50

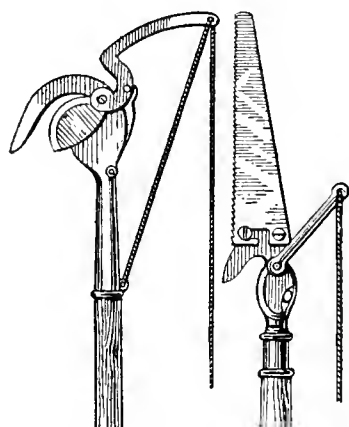


## RHODES LOPPING SHEAR

Makes an absolutely clean, perfect cut; blades are concave at the cutting edge; 26-inch and 30-inch handles. Price, \$3.25 (by parcel post, \$3.45).

# 76 MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES

Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.



Disston's Little Giant Disston's Little Giant with Saw

## TREE PRUNERS

Disston's Little Giant Pruner.....\$2.00

Disston's Little Giant. With saw attachment..... 2.75

No. 111. Disston's Adjustable Pruning Saw..... 1.75

The above prices are for Pruner without rope or pole.

## CLYDE TREE TRIMMER

No. 5407. With pole and removable cutting blade, complete.

6 feet.....\$2.25  
8 feet..... 2.50  
10 feet..... 2.75  
12 feet..... 3.00  
14 feet..... 3.25

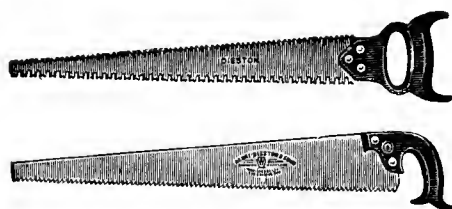
Extra Blades for Clyde Pruners, 20c. each.

None of the above Tree Pruners, except the Clyde, are equipped with poles or ropes.

Poles for Tree Pruners.

12 feet long, 1½ inches diameter.....\$1.85  
14 feet long, 1½ inches diameter..... 2.00

Clyde Pruners or Poles are not available.



## DISSTON PRUNING SAWS

No.	Each
4. 18-inch. Double edge.....	\$1.35
4. 20-inch. Double edge.....	1.50
7. 16-inch. Single edge.....	1.10
7. 18-inch. Single edge.....	1.25
7. 20-inch. Single edge.....	1.50
50. 14-inch. California pattern, crescent-shaped blade....	1.00

If wanted by parcel post, add 15c. each for postage.

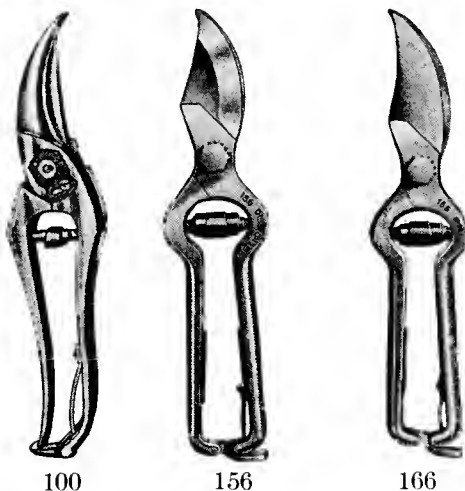
## CARPENTERS' SAWS

When ordering state if rip or cross-cut. Disston No. 8D—26-inch blade.....\$2.50

## CROSS-CUT LOG SAWS

No. 554. Champion, one-man, 3-foot blade.....\$3.25

No. 122. Great American, two-man, 5-foot blade..... 5.00

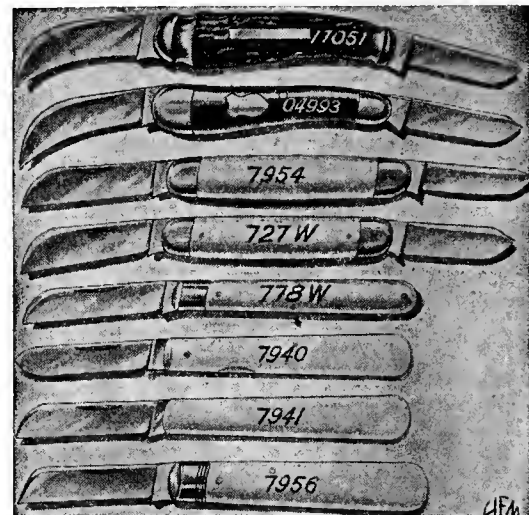
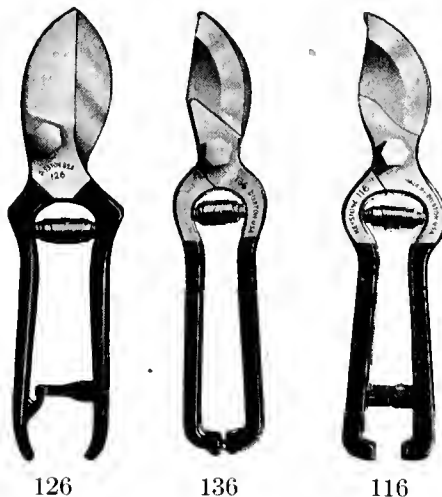


## PRUNING SHEARS

If Pruning Shears are wanted by parcel post, add 10c. each for postage.

No.	Each
100 Michell, 9-inch.....	\$3.75
156 Disston, 8½-inch.....	2.50
166 Disston, 9-inch.....	3.85
126 Disston, 8⅛-inch.....	1.65
136 Disston, 9-inch.....	1.40
116 Disston, 9-inch.....	.70
5945 Elbersmit, 9-inch.....	2.25
5720 Elbersmit, 5½-inch, nicked....	1.50
5720 Elbersmit, 6½-inch, nicked....	1.75
1586 French, 7-inch.....	2.00
1586 French, 8-inch.....	2.25
23 Levin.....	.70
5 Pexto, 9-inch.....	.45
109 Wiss, 8-inch.....	2.75

Spiral Springs for any of the above Pruning Shears (excepting French), 20c. each; per doz., \$2.00. For French pruning shears, 35c. each.



## HORTICULTURAL KNIVES

A good knife is an essential to every gardener and florist. Our knives are all of the best steel and guaranteed to give good satisfaction.

### Wostenholm English

No.	Each
7705 Pruning, 1 blade, stag handle, extra heavy.....	\$2.75
7940 Budding, 1 blade, white handle.	2.50
7941 Budding, 1 blade, white handle.	2.75
7954 Budding, 2 blades, white handle.	2.75
7956 Budding, 2 blades, white handle.	3.00
7962 Pruning, 1 blade, stag handle....	2.25
17051 Pruning, 2 blades, white handle	3.00

### American Make

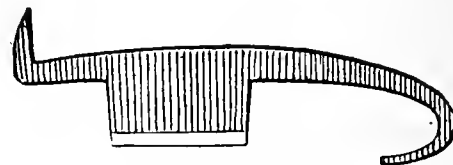
R1955 Budding, 1 blade, white handle.	\$0.90
105 Pruning, 1 blade, cocoa handle	1.00
R4495 (Old No. 727W) Budding, 2 blades, white handle.....	1.00
R3853 (Old No. 04993) Budding and Pruning, 2 blades, stag handle	1.00
Florists' Favorite, 1 blade, white handle.	.90

## PRUNING GLOVES

No. 280 Horse Hide, with Gauntlets, lined, per pair.....\$1.70  
No. 225 Horse Hide, with Gauntlets, not lined, per pair..... 2.25  
No. 228 F Horse Hide, no Gauntlets, not lined, per pair..... 2.25  
Eazy Wear Garden Gloves. All leather, per pair..... .70  
If wanted by parcel post, add 10c. for postage.

## GRAFTING WAX

¼ lb., 18c.; 25c. per ½ lb. (by parcel post, 30c.); per lb., 45c. (by parcel post, 55c.).



## GRAFTING TOOL

Made of best steel, for grafting trees, etc., each \$1.10 (by parcel post, \$1.20).

## PRUNING COMPOUND

Used for painting the wounds of trees after pruning.  
1 quart.....\$0.40  
1 gallon..... 1.35

Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.



## RUBBER HOSE

	Per ft.
Michell's Special, 1/2-in.	\$0.12
Michell's Special, 5/8-in.	.13
Michell's Special, 3/4-in.	.14
Electric. You cannot kink it. 1/2-in.	.16
Electric, 5/8-in.	.17
Electric, 3/4-in.	.18
Super Bull Dog, 3/4-in.	.20
Spray Pump Hose, 3/8-in.	.12

All brands come in reels of 500 feet and sections in any length to that number of feet may be had.

25- and 50-foot sections of hose coupled free. Smaller sections coupled at the rate of 20c. per pair for couplings attached.

## HOSE WASHERS (Rubber)

	1/4 lb.	Lb.	By P.P.
3/4-inch	\$0.12	\$0.40	\$0.50
1-inch	.25	.90	1.00

## HOSE BANDS CALDWELL'S

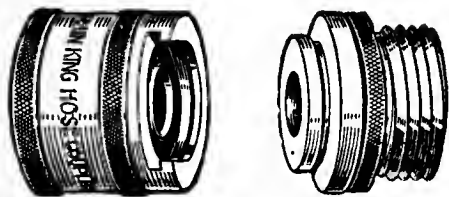
No.	Doz.	Gross
8. For 4-ply hose	\$0.35	\$3.25
6. For 3-ply hose	.35	3.25

If wanted by parcel post, please add 5c. per doz., and 15c. per gross for postage.

PLIERS for above, 25c. per pair (by parcel post, 35c.).

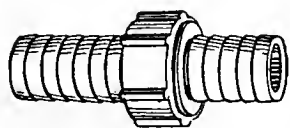
## SURE GRIP

Can be furnished in 1/2-inch, 5/8-inch and 3/4-inch; either size, 4c. each; doz., 35c. (by parcel post, 45c.); \$2.50 per 100 (by parcel post, \$2.70).



## RAIN KING COUPLING

Snaps together instantly; fits nozzles, sprinklers and standard hose connections. 55c. per pair (by P. P., 60c.); doz., \$6.00.



## BRASS HOSE COUPLINGS

	Pair	Doz.	By P.P.
1/2-inch	\$0.15	\$1.75	\$1.85
3/4-inch	.15	1.75	1.85
3/8-inch, long shank	.30	3.00	3.15

## PERFECT HOSE COUPLINGS

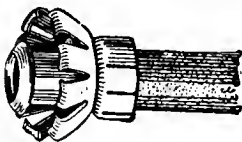
Equipped with a clamp on the male and female part for securing to the hose; no band required; for 1/2- and 3/4-inch hose; mention which is wanted when ordering. 25c. per pair (by parcel post, 30c.); doz. pairs, \$2.75 (by parcel post, \$3.00).

## HOSE MENDERS

If wanted by parcel post, add 10c. per doz. for postage.

	Each	Doz.	100
Cooper's, 3/4-in.	\$0.10	\$0.90	\$6.00
Cooper's, 5/8-in.	.10	.90	6.00
Cooper's, 1/2-in.	.10	.90	6.00
Iron, 3/4-in.	.10	.90	6.00

## PERFECT HOSE MENDERS



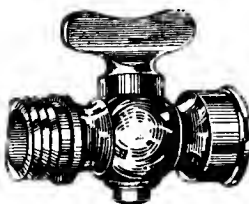
For 1/2- and 3/4-inch hose, 10c. each; doz., 90c. (by parcel post, \$1.00); \$7.00 per 100.

## SIAMESE HOSE CONNECTION

This permits one lead of hose to be diverted in two directions. Additional two-way connections can be used, according to the water pressure. 90c. each (by parcel post, \$1.00).



## SHUT-OFF CONNECTION



Cast-brass, polished, 3/4-inch male thread on one end. 3/4-inch female thread on the other. 90c. each (by P. P., \$1.00).

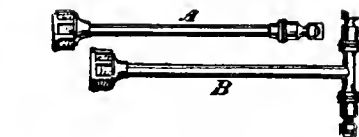
## NOSCREW HOSE CLAMP

Installed instantly; no screw driver or tools of any kind required; for 1/2-in., 5/8-in., and 3/4-in. hose. 9c. each; doz., 90c.

## TRADUR HOSE CONNECTORS

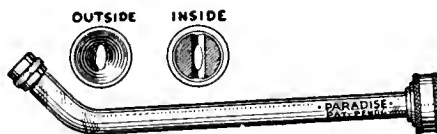
These complete your hose equipment by adding efficiency and convenience; they save you time and money; they please your men; they stay on the job.

3/4 in. Faucet Part	25c
3/4 in. Hose Part	50c
Complete Set	75c



## STOTTS SPRAY NOZZLES

A. Single.....\$1.50 | B. Double.....\$2.50



## PARADISE NOZZLE

Price, 10 inch, \$2.50 each; 18 inch, \$3.00 each.

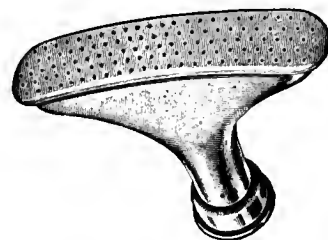
## APRONS

For protecting the clothing while watering, etc.

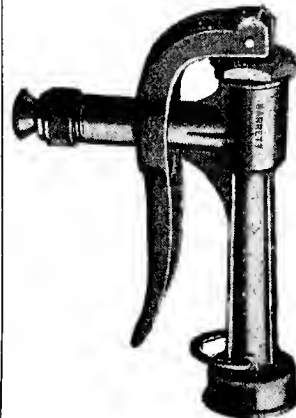
	Each
Rubber	\$1.75
Blue Denim	1.25

## FLARING ROSE SPRINKLER

Ejects a fan-like spray; especially adapted for sprinkling flowers. Price, 45c. each (by P. P., 55c.).



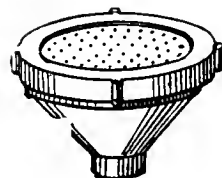
## BARRETT HOSEMASTER NOZZLE



Will throw a stream of water 15 to 20 feet farther than an ordinary hose nozzle; adjustable spray, trigger control, automatic shut-off. Price, \$1.50 each.

## BINKS NOZZLE

Made of aluminum, with brass face; equipped with interchangeable sprays, coarse and fine. \$3.00 each (by P. P., \$3.10).



## BOSTON SPRAY NOZZLE

(For 3/4-inch Hose)

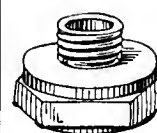
Light Copper, \$1.35 (by parcel post, \$1.45). Heavy Brass, \$1.15 (by parcel post, \$1.25).

## GEM PATTERN NOZZLE

For 3/4-inch hose. 45c. each (by parcel post, 55c.).

## CHAMPION BRASS NOZZLE

A dandy nozzle for greenhouse use; easily adjusted. 45c. each (by parcel post, 55c.).



## HOSE REDUCERS

Reduces 1-inch pipe to fit regular 3/4-inch hose. All brass. Each, 45c. (by parcel post, 55c.).

## HYDRANT ATTACHMENTS

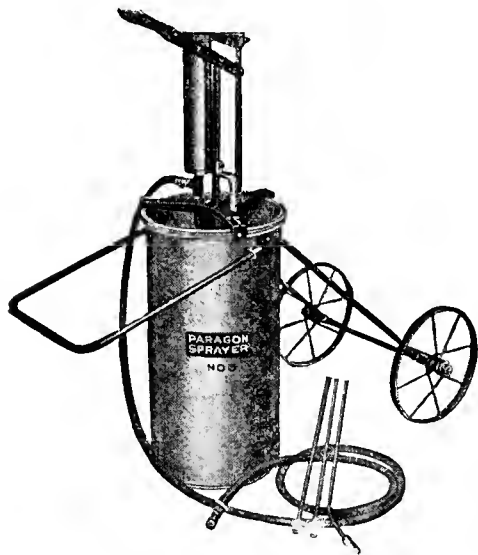
Used for attaching hose to smooth faucets. No. 2. For small spigot, each, 45c. (by parcel post, 55c.).

No. 3. For large spigot, each, 45c. (by parcel post, 55c.).

## LIQUID MANURE DISTRIBUTOR

This can be attached to hose with which you are watering and, connected with a barrel of liquid manure, the suction of water will draw a quantity of manure with it.

Price, \$2.50 each (by P. P., \$2.60).



No. 3 Paragon Sprayer

### PARAGON SPRAYERS

Especially desirable for the reason that it is not necessary to strain the material. Excellent for applying whitewash.

No. 0—Capacity 3½ gallons; equipped with 4 ft. of hose, one 3-ft. spray pipe and 3 spray nozzles. \$9.50.

No. 1—With a 6-gallon reservoir, 5 ft. of hose, 5 ft. of spray pipe and 3 nozzles, \$14.00.

No. 3—Equipped with a 12-gallon tank mounted on a truck, 7½ ft. spray pipe, 3 nozzles and 10 ft. of hose. \$18.50 Without truck, \$16.50. We can also supply this sprayer with single wheel at same price.



No. 4 Paragon Sprayer

No. 4—Capacity, 28 gallons; mounted on a two-wheel truck; 10 ft. of spray pipe, 20 ft. of hose and 3 nozzles. \$30.00.

No. 5—Capacity, 50 gallons; equipped with 25 ft. hose, one 10-ft. extension pipe, one 3-way spray nozzle and one single spray nozzle, no truck. \$37.00.

We can also supply the Paragon Compressed Air Power Sprayer, 40-gal. capacity. Price, \$260.00.

**B 41. Extra Washers** for pump plungers for Paragon Sprayers, 25c. each.

### Fittings for Paragon Sprayers

No.		Price
E85.	Two-way Spray.....	\$2.50
B35.	Extension Pipes, 2½ ft.....	.60
E86.	Y Fitting.....	1.00
B 7.	Hose Coupling Complete.....	1.10
B18.	Strainer.....	1.15
B10.	Female Hose Coupling.....	.70
B20.	Stop-Cock.....	1.00
B24A.	Mist Spray Nozzle Complete...	.90
B22.	Brass Hose Bands.....each	1.10



### VERMOREL KNAPSACK SPRAYER

A new knapsack sprayer which works on the compressed air principle. Compact in construction and light in weight, so that it can be easily carried around. Price, \$17.50 (by parcel post, \$18.00).

### AUTO SPRAY

A compressed air sprayer with screw-locking cap and strongly reinforced corrugated tank.

No. 9-C—Solid copper tank; capacity, 4 gallons; equipped with hose and Auto-Pop Attachment, \$9.00 (by P. P., \$9.30).

No. 9-A—Galvanized tank; capacity 4 gallons equipped with hose and Auto-Pop, \$5.50 (by P. P., \$5.75).

**Challenger.** Galvanized tank; capacity, 3¾ gallons; equipped with hose and Auto-Pop, \$4.00 (by P. P., \$4.25).

No. 50-A—Galvanized tank; capacity, 2½ gallons; equipped with hose and Auto-Pop, \$5.00 (by P. P., \$5.20).

No. D—Blue Ribbon. Galvanized tank; capacity, 2 gallons; equipped with hose and Auto-Pop, \$3.50 (by P. P., \$3.75).

**Auto-Pop Nozzle Attachment;** controls the flow instantly by a pressure of the hand. When Auto-Pop Attachment is purchased separately: Plain, \$1.40 each (by parcel post, \$1.50); complete with hose, \$1.85 (by parcel post, \$2.00).

### RUBBER FUNNEL STRAINER



For quickly straining and pouring liquids into any compressed air sprayer tank; 4-inch diameter, non-collapsible, removable brass, nicked strainer. Price, 25c. each.

### GOULD SPRAY PUMPS

This make of spray pump has been favorably regarded among gardeners, farmers and fruit growers for years.

**Pomona.** No. 1744. Plain barrel pump, no hose, nozzle or barrel. Price, \$19.50.

**Pomona.** No. 1744. Outfit C, with agitator, 25-ft. ½-in. special spray hose and 1 Mistry Jr. Nozzle (no barrel). Price, \$23.40.

**Pomona.** No. 1744. Outfit D, with agitator, and two 25-ft. leads of special ½-in. spray hose and 2 Mistry Jr. Nozzles (no barrel). Price, \$27.30.

**Fruitall.** Fig. 1188. Plain pump, no hose, nozzle or barrel. Price, \$10.50.

**Fruitall.** Fig. 1188. Outfit C, with agitator, one 25-foot lead of ½-inch special spray hose and 1 Mistry Jr. Nozzle (no barrel). Price, \$14.40.

**Fruitall.** Fig. 1188. Outfit D, with agitator, two 25-foot leads of ½-inch special spray hose and two Mistry Jr. Nozzles (no barrel). Price, \$18.30.

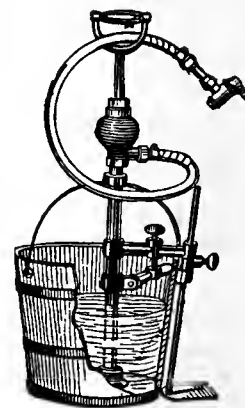
**Barrels** for holding spray solution, 50 gal. capacity, \$6.50.

**Truck** with 3½-inch tire wheels, \$19.00.

### BUCKET SPRAY PUMPS

These are made entirely of brass except the foot rest, bucket fastener and hand grip. The prices below do not include bucket, but include nozzle and 3½ feet of ¾-inch hose.

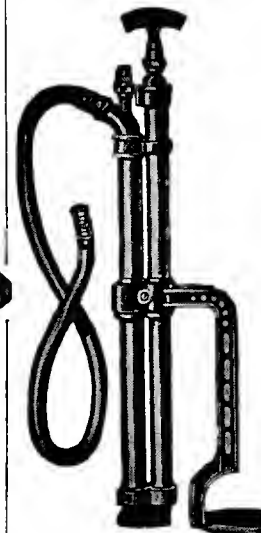
No. 689. **Perfect Success** (with bucket fastener), \$7.25 (by parcel post, \$7.50).



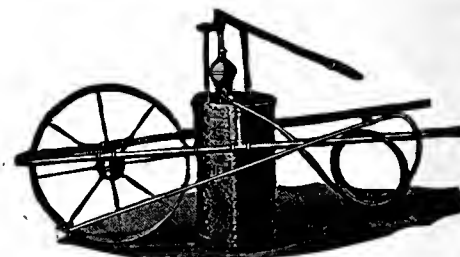
Perfect Success

### MYER'S BUCKET PUMP

This is a double brass chamber arrangement and fills the want of those desiring a medium priced sprayer. Price, \$3.50, including hose and nozzle (by P. P., \$3.75).



Myer's Pump



### WHEELBARROW SPRAYER

Extreme width, 18 inches, narrow enough to go through the aisles of a greenhouse; 24-inch wheel with a 3-in. tread, making it easily handled over soft and rough ground. Pump has 1½-in. diam. cylinder, with adjustable stroke. Equipped with 12-gal. galvanized tank, 10-ft. hose, 4-ft. extension pole, nozzle and shut-off valve, \$31.00.



Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.



## NEW ERA SPRAYER

No. 23C. An all-brass continuous atomizer especially adapted for large institutions, dairy farms and poultry houses, for spraying all disinfectants, insecticides, etc.; waxed wood handle; capacity, 3 quarts. Price, \$2.10 (by P. P., \$2.25).

## No. 50 WHEELBARROW SPRAYER

Adapted for spraying vegetable crops, flowers, orchards, etc., also for spraying disinfectants. Steel frame; galvanized tank; all brass pump; all working parts brass; 8 feet of hose. Price, \$14.00.



## HAND SPRAYERS

**Mitchell's (Compressed Air).** See cut.

Tin, each 85c. (by P. P., \$1.00).

Brass, each \$1.65 (by P. P., \$1.80).

**Cyclone Sprayer.** Similar to the above but with no automatic air reservoir.

No. 112, tin, 45c. (by P. P., 55c.).



No. 26D, Sprayer

## COMPRESSED AIR SPRAYER

No. 26D. Sprays on both the up and down stroke of the plunger; will handle all disinfectants and insecticides; brass pump, copper bronze tank. Capacity, 1 qt., \$1.65.



## SPRAY NOZZLES (3/8-in. Thread)

Each

Mistry, Jr., Fig. 1688, Straight style...\$0.90

Mistry, Jr., Fig. 1691, Angle style... .90

Fig. 1074 1/2, Y connection for making a

double spray head nozzle... .35

Fig. 1692, Bordeaux... 1.20

If nozzles are wanted for 3/4-in. hose connections, add 60c. to above prices for Fig. 966 combination.

## EXTENSION PIPES, Etc.

For reaching into trees (3/8-in. threads).

Each

Bamboo, brass lined, 8 ft.....\$4.00

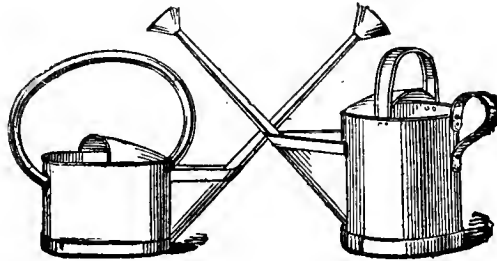
Bamboo, brass lined, 12 ft..... 4.75

\*Brass, 2 ft., for Auto Sprays..... .55

\*Pet Cock, for extension pipes..... .90

\*Paragon Extension, 2 1/2 ft..... .50

\*If wanted by P. P., add 10c. for postage.



## WATER CANS (Wotherspoon)

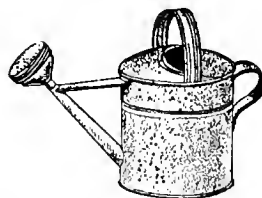
Galvanized; extra heavy, with long spout and two roses—one coarse and one fine.

	Round	Oval
4-quart.....	\$4.00	
6-quart.....	4.25	\$5.25
8-quart.....	4.75	5.50
10-quart.....	5.25	5.75
12-quart.....	5.75	6.00
16-quart.....	6.75	7.50
4-quart Fern or Low.....		3.50

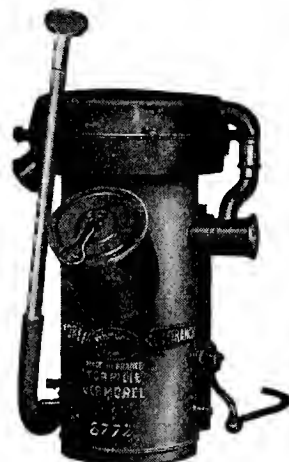
**Extra Roses for Wotherspoon Watering Cans,** either coarse or fine, 50c. each.

## IRON CLAD WATER CANS

Made of light galvanized iron.



4-quart.....	\$0.70
6-quart.....	.75
8-quart.....	.85
10-quart.....	1.00
12-quart.....	1.15
16-quart.....	1.65



Double Action Duster

## VERMOREL DUSTER

A knapsack machine for dusting various kinds of powdered insecticides. Capacity 6 qts. dry measure. Each By P.P.

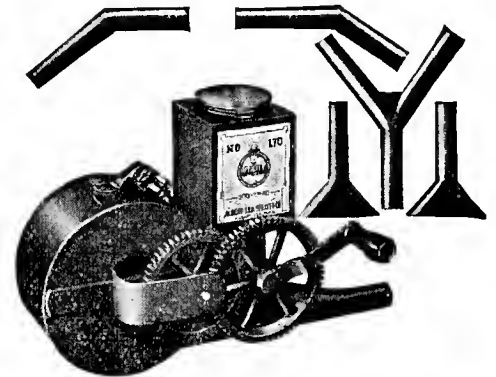
Single Action Duster.....\$13.00 \$13.30

Double Action Duster..... 17.50 17.80



## HEAVY BRASS SYRINGES

No.	Diam.	Length	Price	By P. P.
99.	1 1/2	18	1 spray.... \$3.00	\$3.20
101.	1 3/4	14	2 sprays.... 3.50	3.70
101A.	1 1/2	16	2 sprays.... 4.50	4.70
110.	1 3/4	20	2 sprays.... 9.00	9.20
120.	1 3/4	20	Adjustable.. 9.50	9.70



## UTILITY DUSTER

Used for the application, in dry form, of Arsenate of Lead, Paris Green, etc. Made of heavy tin, enameled red; iron and brass machined cut gears. Provided with tubes, connections and nozzles as illustrated. Price, \$8.50 (by parcel post, \$8.80).

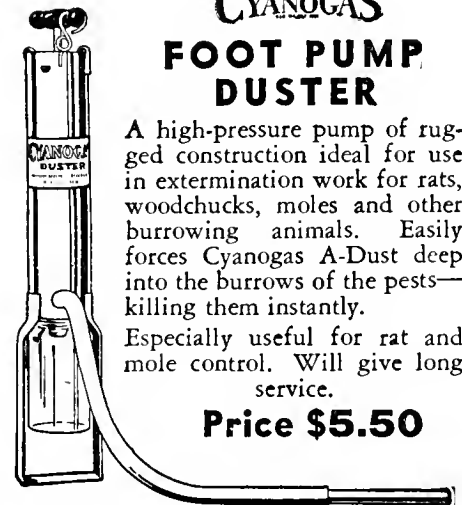
## CYANOGAS

## FOOT PUMP DUSTER

A high-pressure pump of rugged construction ideal for use in extermination work for rats, woodchucks, moles and other burrowing animals. Easily forces Cyanogas A-Dust deep into the burrows of the pests—killing them instantly.

Especially useful for rat and mole control. Will give long service.

**Price \$5.50**

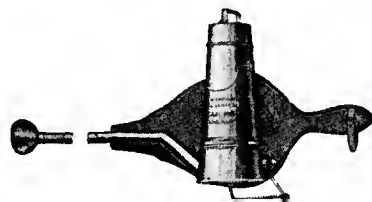


## BROWN'S CRYSTAL DUSTER

A new type duster recommended for use in dusting truck crops in the garden, flower beds, etc. The glass jar feature enables the operator to see the amount of dust in the container; equipped with a long extension and adjustable nozzle. Capacity, one quart. Price, \$1.35.

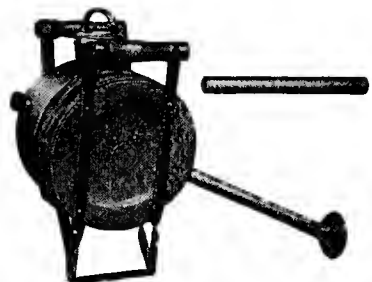
# MICHELL'S SUNDRIES FOR FLORISTS, ETC.

Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.



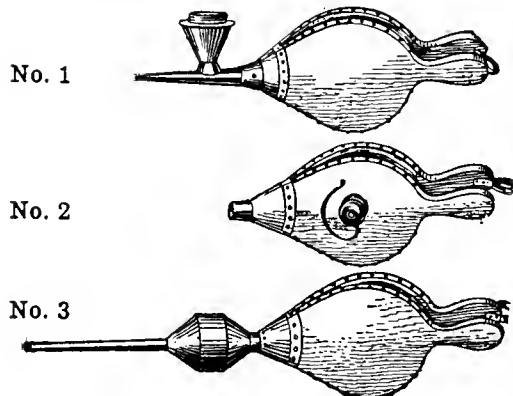
## "FAMOS" HAND DUSTER

An ideal machine for those who need a small, but efficient duster; of light, compact and sturdy construction; equipped with extension pipes 24 inches in length. The fan-shaped spreader can be adjusted to throw dust on the under side of foliage or at any angle desired; especially adapted for applying sulphur. Capacity, one pound. Price, \$5.50.



## "GREEN" HAND DUSTER

Capacity, 2 to 4 pounds; powerful bellows; 30-in. extension with spreader. Price, \$6.50.



## BELLOWS

	Each	By P.P.
No. 1. Small Single Cone...	\$2.75	\$2.95
No. 2. Sulphur Bellows...	3.75	3.95
No. 3. Large Double Cone...	6.00	6.25
Large Single Cone...	4.25	4.45



Vaporizing Lamp

## VAPORIZING LAMP

Practical and indestructible; all metal; burns kerosene; used for dispensing fumes of Niko-teen and other preparations of this sort. 65c. each (by P. P., 75c.); 6 for \$3.50 (by P. P., \$3.75); \$6.75 per doz. (by P. P., \$7.00).

## FUMIGATORS

Perfection—Fitted with a water tank to prevent burning out.

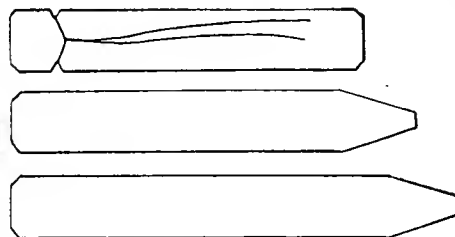
No.	Feet	Each
1 for house, 12 x 40.....		\$6.50
2 for house, 15 x 100.....		8.25

## WIRE BASKETS

	Each	Doz.	Complete with Hanger
8 inch.....	\$0.20	\$2.25	100
10 inch.....	.30	3.50	25.00
12 inch.....	.50	5.50	38.00
14 inch.....	.60	6.75	49.00
16 inch.....	.75	8.25	60.00

## VASES

	Each	P. Post	Doz.
5. Iron. Med.; green..	\$0.60	\$0.70	
6. Iron. Large; green..	.75	.90	
6. Galvanized. Large..	.90	1.05	
5. Galvanized. Med...	.75	.85	
2. Tin. Enameled; large (gross, \$12.50)....	.10		\$1.10



## TREE LABELS, Etc.

	100	1000
Wood, Iron Wired. Plain....	\$0.25	\$2.10
Wood, Iron Wired. Painted...	.35	2.55
Wood, Copper Wired. Plain..	.30	2.15
Wood, Copper Wired. Painted..	.40	2.70
Copper Sheet, wired, 25c. doz.	1.40	
Zinc Sheet, wired, 25c. doz....	1.40	
Indelible Marking Pencils, each, 15c.		

## PAINTED POT LABELS

No. in pkg.	100	500	1000
4 inch.....	1000	\$0.25	\$1.75
4½ inch.....	1000	.25	2.00
5 inch.....	1000	.35	2.25
6 inch.....	1000	.40	2.50
8 inch.....	250	.90	6.00
10 inch.....	250	1.10	7.50
12 inch.....	100	1.20	10.00
18 inch for field use	4.50	\$20.00	39.00

The 18-inch field labels are not painted.

If labels are wanted by parcel post, add 10c. per 100, or 20c. per 1000, except on 10, 12 or 18 inch, for postage.

## ECONOMY POT AND TREE LABELS

A wonderful label made of almond wood, which will hold the marking for a considerable time and owing to the nature of the wood used, it is not necessary to paint them; very desirable for those who use labels in large quantities; extremely well made.

No. in pkg.	1000
4 inch Pot.....	1000
4½ inch ".....	1000
5 inch ".....	1000
6 inch ".....	1000
8 inch ".....	250
10 inch ".....	250
12 inch ".....	250
3½-inch Tree, Copper wired.....	1.90

## CELLULOID POT LABELS

Made of white celluloid; excellent for greenhouse use.

No.	Size	Doz.	100
21	4 x 5/8 inches.....	\$0.25	\$1.90
22	5 x 3/4 inches.....	.35	2.70



## SIMPLEX WEATHER-PROOF PLANT LABEL

The material carrying the writing is white celluloid; this is protected by a transparent cover of mica. Mark with an ordinary lead pencil. Prices include wires for attaching.

Sizes	Doz.	100
No. 1—3 x 1½ in.....	\$0.40	\$2.85
No. 2—4 x ¾ in.....	.75	4.75
No. 3—5 x 1 in.....	.95	6.75

If wanted by parcel post, add 10c. per 100, for postage.

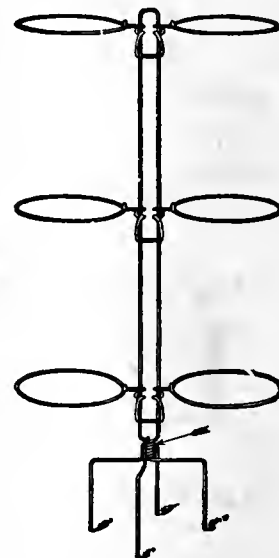
## SIMPLEX WEATHERPROOF GARDEN LABEL

	Each	Doz.
Iron stake, 24 inches long.		
No. 10—2¾ x 1½ inches.....	\$0.25	\$2.75

## CARNATION SUPPORTS

The best double support on the market; made of Nos. 11 and 14 galvanized wire 28 inches high; can be put together in less than a minute; will not fall apart.

Per 100....	\$11.50
Per 1000....	100.00



Carnation Support

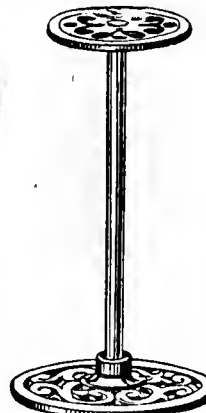
## MICHELL'S SNAP-DRAGON SUPPORTS

The only support of the kind on the market and indispensable to the proper growing of this popular plant. Per doz., \$2.00; \$15.00 per 100.

## IRON PLANT STANDS

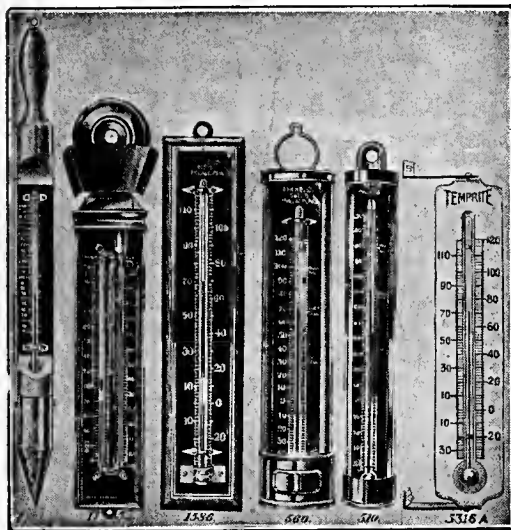
Enameled green.

Size of	Price
Inch	Plates
12.....	5 x 7
18.....	5 x 7
24.....	8 x 10½
30.....	8 x 10½
36.....	8 x 10½
42.....	8 x 10½
48.....	8 x 12
60.....	8 x 12
72.....	8 x 12



## EXTRA PLATES FOR STANDS

Each	Each
5 inch.....	\$0.60
7 inch.....	.75
8 inch.....	.90
10½ inch.....	\$1.10
12 inch.....	1.30



## THERMOMETERS

No. 1757. **Maximum and Minimum.** Registering the coldest and the warmest points during the previous night. 10 in., black tin case, each, \$4.00.

**Tested Grade.** These are accurate and may be depended upon. Each Doz.  
No. 506—8-in., Tin Case... \$0.65 \$7.00  
No. 510—10 in., Tin Case... .75 8.00  
No. 556—8-in., Greenhouse.. 1.15 12.00  
No. 560—10-in., Greenhouse.. 1.35 15.00  
No. 652—8-in., Copper Case. 1.75  
No. 656—10-in., Copper Case. 2.00  
No. 1582—8-in., Wood Back.. 1.75  
No. 1586—10-in., Wood Back.. 2.00

No. 5127—8-inch Temprite Greenhouse; white enamel, red column. 95c. each; doz., \$10.00.

No. 5316A—8-inch Temprite Window or Wall; white enamel, red column. 95c. each; doz., \$10.75.

## DAIRY THERMOMETER

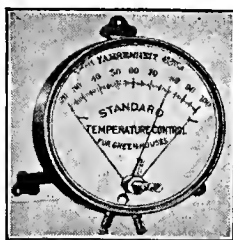
No. 5715—For use also in testing soil. Each \$0.45

## HOTBED THERMOMETER

No. 20450—Iron Point, oxidized finish. \$2.50

## No. 200 RECORDING THERMOMETER

Can be equipped with either a daily or weekly chart, enabling the grower to keep an accurate record of the temperature in his greenhouse during every hour of the day and night; equipped with a high-grade clock, and ink stylus which marks very accurately. When ordering, state if weekly or daily record chart is desired. Price, \$40.00; f. o. b. factory.



## THERMOSTATS

(See Illustration)

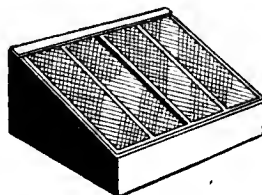
No. 1—**Thermostat.** Furnished complete with the exception of wire, battery and bell. All brass. Price, f. o. b. Philadelphia. **Not waterproof style.** G. H. 3, \$10.50; G. H. 4, **waterproof style.** \$16.00. Price, f. o. b. factory, G. H. 3, \$10.00 each; G. H. 4, \$15.00 each.

## FLEX-O-GLASS

A glazed cloth used in place of glass for poultry houses, hot beds, greenhouses, etc. Transparent and readily admits light, while at the same time withholding cold, water and wind; 3 feet wide.

Per Yd.  
Cut pieces.....\$0.23  
Full Roll lots (100 yds.)......21

## CEL-O-GLASS



Grow your own plants; get earlier flowers and vegetables with Cel-O-Glass; use the new improved style on your cold frames and hot-bed sashes—for such important new uses as cylinders and cones for individual plants, forcers for row plants and newly planted seeds; can be used where ordinary glass cannot and is much lighter; sashes are easier to handle; not affected by hail, snow, rain or wind and cannot break like glass; flexible; easy to cut and use; highly translucent; lets in the ultra-violet rays of sunshine. The new improved Cel-O-Glass lasts twice as long; saves heavy lifting, breakage and repair expense. 36 inches wide.

Cut pieces, per running foot, 35c.

Full rolls, 100 feet per running foot, 33c.

## MICHELL'S WAGON HEATER

For heating wagons and delivery trucks. Efficient, durable, economical, safe. 18 inches diameter; 24 inches high. Price, \$8.50.

## COAL FOR WAGON HEATERS

\$1.10 per 20 brickets; per 100 bricks, \$7.50.

## MULCH PAPER

This is a strong fibre paper impregnated with asphalt, designed for use in fields, orchards and gardens, under all sorts of conditions, and tough enough to last an entire season.

Mulch Paper is applied to the soil surface after the proper preparation; this will eliminate weeds entirely and make cultivation and weeding unnecessary. Exhaustive tests have proved that earlier crops are produced and in many cases increases the production over 100%; retains moisture and brings crops to maturity in advance of normal plantings. Made in two widths.

**Type A**—For Field Culture. Rolls contain 300 lineal yards. 18 in. wide, \$2.50 per roll; 36 in. wide, \$5.00 per roll.

**Type B**—For gardens, fruit trees and berries. Rolls contain 150 lineal yards. 18 in. wide, \$2.50 per roll; 36 in. wide, \$5.00 per roll.

## HOT BED SASH

Philadelphia

**Style.** Made of best quality cypress. Size, 3 feet, 1½ inches wide, 6 feet long, 1¾ inches thick. Plain not glazed or painted. Each \$3.25.

Glazed, primed and puttied. Each, \$6.50.

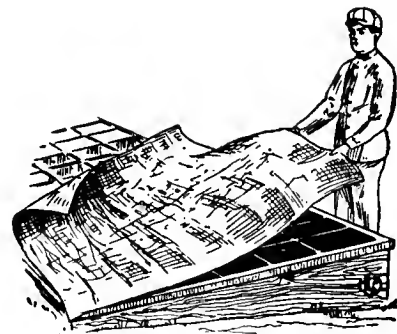
**Packing Charges** on all Glazed Sash, 50c. per sash additional.

All glazed sash are shipped at purchaser's risk, although we pack very carefully to insure safe arrival.

## SHADING OR PROTECTING CLOTH

Admirable for protecting plants, etc., from sun and at the same time allowing ventilation. Made of brown cloth.

	Yds. per Piece	Price Per Yd.	Price Per Pc.
<b>Light</b> .....	60	\$0.16	\$9.00
<b>Medium</b> .....	50	.19	9.00
<b>Heavy</b> .....	40	.30	11.50



## HOT BED MATS

The "Burlap Style" are the best mats that it is possible to procure. They are padded with shoddy. Rats and mice do not harbor in them, and they are otherwise practically indestructible.

**Burlap, Non Waterproof.** 76 x 76 inches, covering two regular size sash. \$3.25 each; doz., \$38.00.

**Burlap, Non Waterproof.** 40 x 76 inches, for one sash. \$1.85 each; doz., \$20.00.

**Burlap one side, Waterproof Drill one side.** 40 x 76 inches. \$2.25 each; doz., \$26.00.

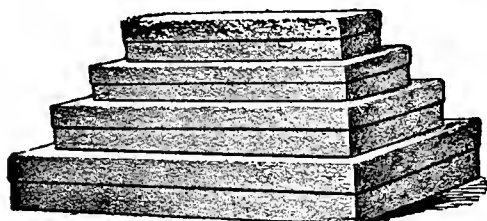
**Burlap one side, Waterproof Drill one side.** 76 x 76 inches. \$4.00 each; doz., \$47.00.

## BURLAP

For covering shrubbery, etc.

	Per Yd.
3-ft. wide, cut pieces.....	\$0.12
Full pieces, 100 yds.....	.11
40-in. wide, cut pieces.....	.14
Full pieces, 100 yds.....	.13
4-ft. wide, cut pieces.....	.16
Full pieces, 100 yds.....	.15

Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.



### CUT FLOWER BOXES Corrugated Paper (for Shipping)

Used almost exclusively for carrying and shipping cut flowers; they are lighter than wooden ones. Prices include clips for setting up.

	Each	Doz.	100
48 x 14 x 8-inch.....	\$0.50	\$4.00	\$28.00
42 x 14 x 8 ".....	.45	3.50	24.00
36 x 14 x 6 ".....	.40	3.00	18.50
30 x 12 x 6 ".....	.35	2.50	16.00
24 x 8 x 5 ".....	.20	1.50	9.00

### DOUBLE TELESCOPE BOX

Made of 175-lb. test board, one size only, 48 x 14 x 8; can be shipped by express without crating. 55c. each; doz., \$5.50; \$40.00 per 100.

### BOXES FOR STORE USE

Mist green, lined white inside. The sizes offered in this finish are carried in stock; other sizes in this finish also in manila, mist, tan and oxford gray can be supplied on short notice. Boxes shipped from stock are supplied not printed only—we can furnish boxes printed, shipment from factory in about two weeks.

L.	W.	D.	Price f. o. b. Phila. Per Doz.	Price f. o. b. Factory Per 100
16 x 4 x 3	-inch.....			\$2.80
*18 x 5 x 3	".....		\$0.55	\$4.00 3.20
20 x 4 x 3	".....			3.20
21 x 5 x 3	".....			3.60
21 x 7 x 3½	".....			5.20
*24 x 5 x 3½	".....		.85	6.25 5.00
*24 x 8 x 4	".....		1.10	8.00 6.40
24 x 8 x 5	".....			7.20
28 x 8 x 4	".....			7.20
*28 x 8 x 5	".....		1.50	10.00 8.80
30 x 5 x 4	".....			6.16
*30 x 10 x 6	".....		1.90	14.00 11.76
*30 x 12 x 7	".....		2.50	18.00 15.20
36 x 6 x 5	".....			9.60
*36 x 8 x 5	".....		1.90	13.00 11.20
36 x 10 x 6	".....			14.40
42 x 8 x 5	".....			14.40

Sizes marked \* are carried in stock at Philadelphia, the other sizes are shipped from the factory in New York State, in lots of not less than 50 of a size.

### PARCEL POST CUT FLOWER BOXES

For shipping cut flowers; made of fibre board; brown in color.

F. o. b. factory only	Per 100
25 x 5 x 4-inch.....	\$9.00
24 x 8 x 5 ".....	12.00
28 x 8 x 5 ".....	13.60
30 x 14 x 8 ".....	24.80
36 x 12 x 7 ".....	24.40
13 x 9 x 6 ".....	9.60
20 x 20 x 8 ".....	23.60
24 x 24 x 10 ".....	32.80

### VIOLET AND CORSAGE BOXES

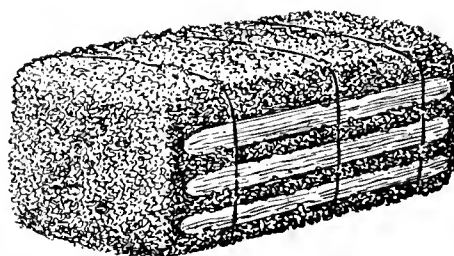
	Price f. o. b. Phila. Per 100	Price f. o. b. Factory Per 100
8 x 5 x 5-inch.....	\$4.00	\$3.35
9 x 6 x 5 ".....	4.25	3.60
12 x 6 x 5 ".....	5.00	4.40
12 x 10 x 6 ".....	7.50	6.15
15 x 6 x 5 ".....	6.00	5.00

### DESIGN BOXES

Manila lined board in heavy weights.

	Price f. o. b. Phila. Per 100	Price f. o. b. Factory Per 100
16 x 16 x 8-inch.....	\$14.00	\$11.20
18 x 18 x 8 ".....	15.00	12.30
20 x 20 x 8 ".....	17.00	14.00
24 x 24 x 8 ".....	22.00	18.40

**Special Note.**—When it is desired to have boxes printed, please add \$2.00 to prices named, regardless of quantity.



### MOSS

We make a specialty of long, clean, selected sphagnum moss; florists will find the quality we furnish to be much better than the average.

**Sphagnum, Live or Green.** Peck, 35c.; \$1.00 per bushel; per bbl., \$2.50.  
**Sphagnum, Dry.** Barrel sacks, \$1.00.  
**Sphagnum, Dry.** Finest quality, burlapped bales, \$2.50 per bale; 10 bales, \$22.50; \$45.00 per 25 bales.  
**Green, Lump.** Peck, 40c.; \$1.25 per bushel; bbl. bag, \$2.00.  
**Green Sheet.** Per bag, \$1.75.

### WIRED TOOTHPICKS

**Regular Size.** Per 1000, 40c. (by P. P., 50c.); \$2.75 per 10,000 (by P. P., \$3.00); 50,000, \$10.75.  
**3-inch, dyed green,** per box of 8,000, \$3.75 (by P. P., \$4.00); \$16.00 per case of 40,000.  
**4-inch, dyed green,** per box of 4,500, \$3.25 (by P. P., \$3.50); \$6.25 for 10,000.  
**6-inch, dyed green,** per box of 3,000, \$3.00 (by P. P., \$3.25); \$8.50 for 10,000.

### WIRED TOOTHPICK HOLDER

A handy device for holding wired toothpicks. Price, \$2.25 (by P. P., \$2.40).



### SPRAY BULB

Can be used for spraying either liquid or powder; spray head is removable. Price, 45c.

### PAPER FOR WRAPPING BOXES AND FLOWERS

	Lb.	½ ream	Ream
<b>Manila.</b> For wrapping.....	\$0.14	\$1.75	\$3.00
<b>Manila.</b> Tissue.....	.20	1.00	1.50
<b>Wax.</b> White. Best quality, 24 x 36 inches.....	.30	1.50	2.60
<b>Wax.</b> Green. Best quality, 24 x 36 inches.....	.35	1.50	2.75
<b>Wax.</b> Green. In 3-in. wide rolls, for wrapping frames of designs. 25c. per roll; doz., \$2.50.			

### TINFOIL

If wanted by parcel post, please add for postage as follows: 10c. for 1 lb.; 15c. for 5 lb.; 20c. for 10 lbs.

	Width	Lb.	5 lbs.	10 lbs.
<b>Plain</b> (5-lb. rolls). 5-in.			\$0.85	
<b>Plain</b> ..... 5-in.		\$0.17	.80	\$1.50
<b>Plain</b> ..... 6-in.		.17	.80	1.50
<b>Violet Foil</b> ..... 6-in.		.30	1.45	
<b>Green Foil</b> ..... 6-in.		.30	1.45	

Ask for prices on large quantities of foil.

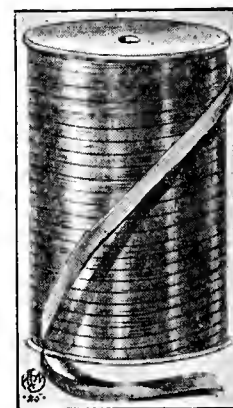
### ALUMINUM FOIL

Green or lavender; width, 5 inches; 48 yds. to roll. Per roll, \$1.40; 10-roll lots, \$1.35 per roll.

**Tinfoil Holder and Cutter** for rolls of Tinfoil, 85c. (by P. P., \$1.00).

### GREENING OR FLORISTS' HAIR PINS

Save valuable time in making designs. Price, \$1.90 per 10-lb. box (by P. P., \$2.10).



### TAPE

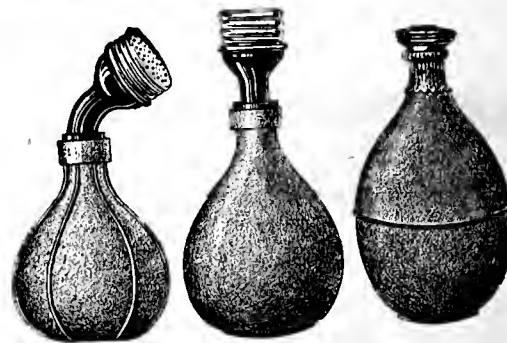
For tying boxes and packages.

#### Christmas Red

1000-yd. spools, \$3.50 (by P. P., \$3.65).

#### Moss Green

1000-yd. spools, \$2.75 (by P. P., \$2.90).



Spraywell

Scollay

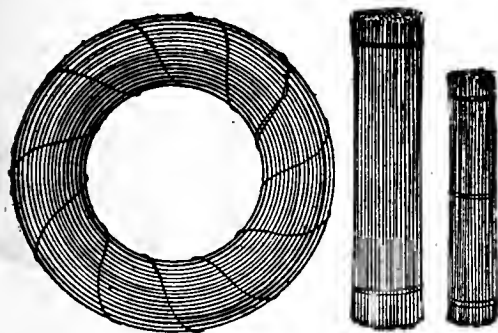
### RUBBER SPRINKLERS

For sprinkling cut flowers, seedlings, etc. Spraywell style in either straight or crook neck.

No.	Each
1. <b>Spraywell Style</b> —6-oz. capacity.....	\$0.65
2. <b>Spraywell Style</b> —8-oz. capacity.....	.80
3. <b>Spraywell Style</b> —10-oz. capacity.....	.90
1. <b>Scollay</b> —12-oz. capacity.....	1.25



Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.



## WIRE (Price Subject to Change) Annealed

No. 16 per 12-lb. stone	\$1.10
No. 18 per 12-lb. stone	1.15
No. 20 per 12-lb. stone	1.25
No. 22 per 12-lb. stone	1.40
No. 24 per 12-lb. stone	1.65
No. 24. Bright annealed; spools of about 2 ounces, 20c.; \$2.25 per doz.	

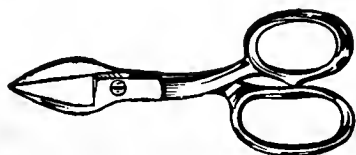
## Galvanized

No. 16 per 12-lb. stone	\$1.15
No. 18 per 12-lb. stone	1.25
No. 19 per 12-lb. stone	1.40
No. 20 per 12-lb. stone	1.50
No. 22 per 12-lb. stone	1.60
No. 19, Tinned, cut to 8½ in. long, 10-lb. box	2.00

## CUT BOUQUET WIRE

For Stemming Flowers, Etc.

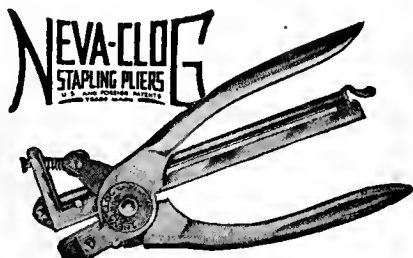
No. 20. Cut, 9, 12 or 18 in. long, 20c. per lb.; per box, 12 lbs., \$1.40.	
No. 22. Cut, 9, 12 or 18 in. long, 25c. per lb.; per box, 12 lbs., \$1.85.	
No. 24. Cut, 9, 12 or 18 in. long, 30c. per lb.; per box, 12 lbs., \$2.45.	



## WIRE SNIIS

If wanted by parcel post, add 10c. each for postage. Each

No. 369— 7 inches, serrated edge, long blade	\$1.50
No. 833— 7½ inches, short blade	.90
No. 832— 8 inches, long blade	1.00
No. 12— 8 inches, heavy	1.10
No. 10— 11 inches, heavy	1.75

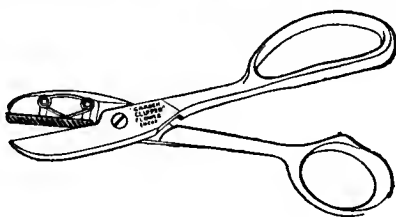


## NEVA-CLOG STAPLING PLIERS

Operated in the hand like a pair of scissors; has an ejector which automatically throws out accidentally closed staples; staples are fed in one strip fastened together in cartridge form. 100 staples to a cartridge. Price, \$4.50.

## NEVA-CLOG STAPLES

Per box of 1,000, 45c.



## EVERSHARP FLOWER SHEAR

No. 1248. Wonderful help for cutting and gathering flowers; snips and holds in one motion; handy for picking flowers that are hard to reach. Price, 70c. (by P. P., 80c.).

## WILT-LESS FLOWER CUTTER



Makes a clean, slicing cut; it cuts the stem slant-wise; no crushing; rustless; flowers cut the wilt-less way always keep better. Price, \$1.50.

## MISTO BOTTLE SPRAYER

For applying water to cut flowers, funeral and other design work; makes a fine mist avoiding all drip; made of metal, nicely nicked. Price, with bottle, \$1.25 each (by P. P., \$1.35); 6 for \$7.00 (by P. P., \$7.25).



## CARNATION MENDING DEVICES

**Staples.** For calyx mending, 30c. per 1,000; 5,000 for \$1.45; \$2.70 for 10,000; 25,000 for \$6.50; \$12.50 for 50,000.

**Rubber Bands.** Ounce, 20c.; 75c. per ¼ lb.; \$1.75 per lb.

## BAUER CARNATION OUTFITS

Pliers and 1,000 clips, \$3.50.

Pliers, each, \$2.50.

Clips, \$1.00 per 1,000.

## SAVO FLOWER BOXES

For Windows, Porches, Sun Parlors, Etc.

The Savo Flower and Plant Boxes are made of the best grade of galvanized steel with neat round corners and a full roll rim, the watering is easy, the drainage ample, the air circulation perfect. The green enamel finish inside and out prevents rust or leakage. They will last in constant use many years. Reservoir requires water about every ten days to two weeks.

	Height	Width	Length	Price
Model A.....	8 in.	9½ in.	23 in.	\$3.00
Model B.....	8 in.	9½ in.	29 in.	3.50
Model C.....	8 in.	9½ in.	35 in.	4.00
Model D.....	8 in.	9½ in.	41 in.	4.50

These are outside measurements, including the ¾-in. roll rim. Special sizes made to order when required.

## THE PERFECTO FLOWER BOX

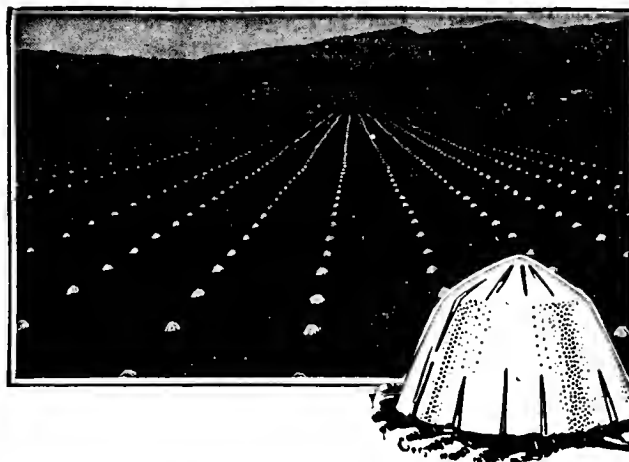
Air Circulating. Self-Irrigating

Recognized as the correct idea in construction for growing house and porch plants. The self-irrigating system provided by the inner plate, with the raised connecting troughs equalizes the water into a perfect distribution to the roots. Constructed of coppered steel; finished in enamel green.

Length	Depth	Width	Price
20 in.	6 in.	7 in.	\$0.90
26 in.	6 in.	7 in.	1.15
32 in.	6 in.	7 in.	1.40
38 in.	6 in.	7 in.	1.90
44 in.	6 in.	7 in.	2.40

## HOTKAPS

Earlier, More Profitable Crops

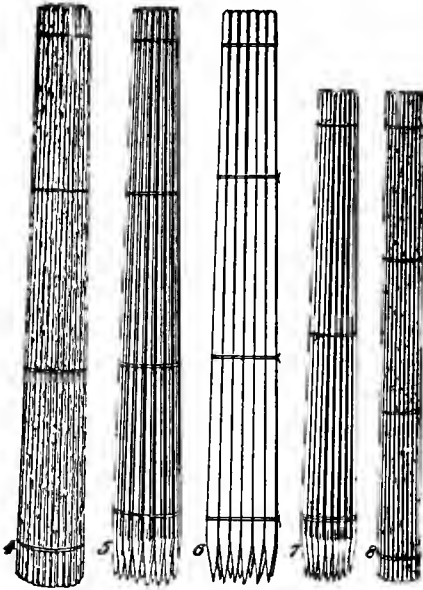


HOTKAPS can make many extra dollars for you this season. They are patented wax paper cones, "individual hothouses for each plant," that completely cover them, and fully protect them from frost, wind, rain, ground-crusting and insects. This is your assurance of earlier, bigger crops, and higher early-to-market prices. HOTKAPS are inexpensive and easy to use. One man "sets" over 3,000 per day.

Write us about HOTKAPS or order your season's supply now.

Prices: 1,000 lots, \$10.00; 5,000 lots, \$9.50 per 1,000; 10,000 lots, \$9.00 per 1,000; 250 Trial Package, including papier mache Garden Setter with Tamper, \$3.25; 100 Home Package, including papier mache Garden Setter with Tamper, \$2.25; Hotkap Steel Setter with Tamper, \$2.00. Weights: 1,000 package HOTKAPS, 26 lbs.; 250 package, 9 lbs.; 100 package, 5 lbs.; Steel Hotkap Setter, 3 lbs.

Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.



Key to above illustration: No. 4, Japanese Cone, natural; No. 5, Dahlia; No. 6, Square; No. 7, Tapering; No. 8, Japanese Cane, green.

### PLANT STAKES

#### No. 10 Steel Wire, Galvanized

	Doz.	100	1000
2 -foot.....	\$0.15	\$0.95	\$7.05
2½ " .....	.18	1.15	8.70
3 " .....	.25	1.35	10.50
3½ " .....	.30	1.60	12.25
4 " .....	.35	1.70	14.00
4½ " .....	.40	1.90	15.70
5 " .....	.45	2.10	17.50
6 " .....	.55	2.50	21.00

#### No. 8 Steel Wire, Galvanized

For staking American Beauty and other strong growing roses.

	Doz.	100	1000
2 -foot.....	\$0.18	\$1.20	\$9.25
2½ " .....	.25	1.50	11.50
3 " .....	.30	1.80	13.80
3½ " .....	.35	2.10	16.15
4 " .....	.40	2.25	18.45
4½ " .....	.45	2.55	20.75
5 " .....	.50	2.80	23.10
6 " .....	.60	3.38	27.70

### GREEN PAINTED TAPERING PLANT STAKES

	Doz.	100
1½-foot.....	\$0.25	\$1.50
2 " .....	.45	2.80
2½ " .....	.60	4.10
3 " .....	.80	5.50
3½ " .....	1.00	6.75
4 " .....	1.20	8.00
5 " .....	1.50	10.50

### GREEN PAINTED HEAVY OR DAHLIA STAKES

	Doz.	100
3-foot.....	\$1.25	\$8.75
4 " .....	1.70	11.50
5 " .....	2.15	14.75
6 " .....	2.65	18.00

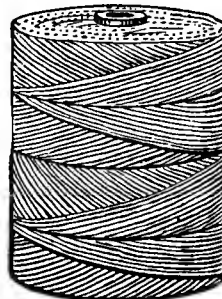
### HYACINTH STAKES

(Wood) Dyed Green

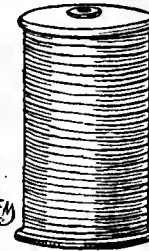
	100	1000	5000	10,000
5-inch.....	\$0.15	\$0.75	\$3.50	\$6.50
12 " .....	.25	1.25	6.00	11.50
18 " .....	.35	1.90	9.00	17.00

### SQUARE PAINTED PLANT STAKES

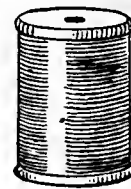
	Doz.	100
1½-foot.....	\$0.30	\$1.60
2 " .....	.45	2.00
2½ " .....	.60	2.50
3 " .....	.90	5.50
4 " .....	1.10	8.75
5 " .....	1.65	12.75
6 " .....	1.90	14.25



Peerless



Raffiatape



Silkline



Green Sea Island

### JAPANESE CANE STAKES

These are very attractive for all purposes of plant staking; thin and very strong.

Feet	100	1000	of 2000
1½ Green.....	\$0.30	\$1.50	\$2.50
2 " .....	.40	2.00	3.75
2½ " .....	.55	2.50	4.75
3 " .....	.60	3.00	5.75
3½ " .....	.70	3.75	6.75
4 " .....	.85	4.50	8.25
5 " .....	.95	6.00	9.25
6 Natural.....	1.20	7.00	10.50

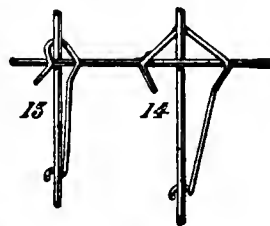
### CHINESE TONKIN BAMBOO STAKES

A heavy, substantial stake for Dahlias, Ivy, young trees, etc.

	100	1000
4 ft., ⅜ in. diam.....	\$2.50	\$20.00
6 ft., ⅝ to ¾ in. diam.....	3.75	30.00

### STAKE FASTENERS

Everlasting Style. Heavy, \$1.25 per 500 (by parcel post, \$1.35); 1000 for \$2.25



(by parcel post, \$2.40); \$11.00 per 5000. (See illustration No. 14.)

#### Eureka Style.

Light, \$1.75 per 1000 (by parcel post, \$1.85);

5000 for \$8.50 (by parcel post, \$8.70); (See illustration No. 13.)

### LIGHTNING WIRE PLANT TIE

Takes the place of twine; can be used more quickly and many times. Per 1000, \$2.00 (by parcel post, \$2.15); \$9.00 per 5000 (by parcel post, \$9.30); 10,000 for \$18.00.



### POLES FOR TREE PRUNERS

	Each
12 feet long, 1½ inches diameter.....	\$1.85
14 feet long, 1½ inches diameter.....	2.00

### BAMBOO POLES

	Doz.	100
16 feet.....	\$2.25	\$13.50
18 " .....	3.00	18.00
20 " .....	3.50	22.50

### TWINES, ETC.

If Twine is wanted by parcel post, add 10c. per lb. for postage.

	Per Ball	Per Lb.
No. 108. White Cayuga Twine. Medium.....	\$0.30	\$0.55
No. 208. White Cayuga Twine. Heavy.....	.30	.55
Jute, 2-ply and 3-ply. 5 lbs., \$1.15; \$2.00 per 10 lbs.....	.15	.25
Linen Bouquet, 3 lbs., \$1.90..	.10	.65
Green Sea Island, 5 lbs., \$3.00..	.10	.65
Special White Cotton, 3-ply...	.15	.45
Tarred. For mat making.....	.25	
Tarred Sisal. For fodder.....		.15
Binder. 5 lb. balls, 75c.; \$3.25 per 5 balls; 10 balls, \$6.00.		
No. 6. Express. Very heavy..	.20	
No. 4½. Jap Twine. Medium heavy.....		.25
Green Silkline. F, fine; FF, medium; FFF, coarse; per spool, 30c.; \$2.30 per lb. (8 spools).		
Everbest Twine. A green linen thread. Per spool, 20c.; \$1.25 per lb.; 5 lbs., \$5.75; \$11.00 per 10 lbs.		

### FLORISTS' PEERLESS TWINE



For tying up flower boxes, designs, etc. Very attractive. Color, Nile green; in 1 lb. tubes, 60c.; \$2.85 per 5 lbs.

### RAFFIA

We make a careful selection of long broad strands for our trade.

Natural Color. 30c. per lb. (by P. P., 40c.); 5 lbs., \$1.40 (by P. P., \$1.55).

Green Raffia. 65c. per lb. (by P. P., 70c.); 5 lbs., \$3.00 (by P. P., \$2.90).

### RAFFIATAPE

This article is made of a composition of paper and linen, and is tremendously strong. It is about ½ in. wide, and is put up in 250-yd. spools or reels. There is no waste, as the reel permits it to be hung from a button hole, and it can be used as needed. Color, Nile green. Per bolt of 250 yards, 60c. (by parcel post, 70c.); 6 bolts, \$3.50 (by parcel post, \$3.70).

Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.

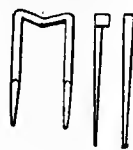
## GLAZING POINTS

**Peerless Glazing Points.** Nos. 1 and 2 for single-thick glass; No. 2½ for double-thick glass; 55c. per 1000 (by parcel post, 65c.); 5000 for \$2.50 (by parcel post, \$2.70).

**Pincers.** For driving Peerless Points, 90c. per pair (by parcel post, \$1.00).

**Siebert's Style Points (Zinc).** Three sizes, ⅝, ¾ and 1 inch; 35c. per lb. (by parcel post, 45c.); 5 lbs., \$1.60 (by parcel post, \$1.75); \$3.00 per 10 lbs. (by parcel post, \$3.20).

**Zinc Nails, ⅝, ¾ and 7/8 inch;** 30c. per lb. (by parcel post, 40c.); 5 lbs., \$1.35 (by parcel post, \$1.55).

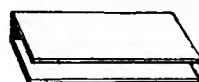


1 2 3  
No. 1. Peerless.  
No. 2. Siebert's.  
No. 3. Zinc Nails

\$1.25 per 100 (by parcel post, \$1.35).

## PEERLESS GLASS REPAIR CLAMP

Will not rust; will save lights of glass worth from 40 cents to 50 cents each. Price, \$1.25 per 100 (by parcel post, \$1.35).



## GREENHOUSE WHITE PAINT

Undoubtedly the best and most economical white paint on the market today. Per gal., \$3.50; \$17.00 per 5 gals.

## SKYBRYTE GLASS CLEANER

For taking off whitewash shading, etc. Coat the glass with Skybryte, flush off with water and glass is clean. One gallon will clean about 1000 square feet of glass. Price, 5 lbs., \$3.75; \$16.25 per 25 lbs.



## GLAZIT GUN

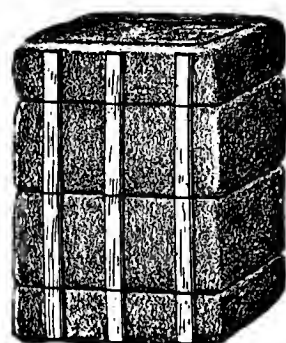
For applying liquid glazing putty, mastica, etc. Each, \$4.00 (by P. P., \$4.20).



## GLAZING CHISEL

Made of fine quality steel. Each, \$1.20 (by P. P., \$1.35).

See page 81 for hotbed sash, mats, etc.



## PEAT MOSS, TORF MULL (Imported Granulated)

A moisture-retaining humus and an aid for saving soil fertility. It furnishes the needed organic matter which all soils require. An excellent material for spreading on the lawn, mulching in the flower and vegetable garden and especially desirable for the rose bed; used extensively by leading florists for mixing with potting soil, for propagating benches, also for packing bulbs and plants. Price, ¼ size bale, \$1.35; \$3.00 per large bale; 10 bale lots, \$2.75 per bale.

Ask for prices on quantities.

## FLORISTS' SUNDRIES

**Bulb Fibre.** Per qt., 10c.; 35c. per ½ pk.; pk., 60c.; \$1.00 per ½ bu.; bu., \$1.50.

**Bull Dog Clips.** For fastening packages, boxes, etc. 65c. per box of 1000.

**Carnation Dye (Green).** Per pkg., 50c.

**Celery Paper.** In 500 square foot rolls, \$1.75 per roll.

**Celery Tape (Red).** 1000 yard spool, \$3.50 (by parcel post, \$3.65).

**Celery Tape (Green).** 1000 yard spool, \$2.75 (by parcel post, \$2.90).

**Charcoal (Lump).** Peck, 40c.; \$1.00 per bu.; bbl. sack, \$1.50.

**Charcoal (Ground).** Coarse or fine. Per 5 lbs., 30c.; \$1.00 per 25 lbs.; 100 lbs., \$3.25.

**Leaf Mould.** Per peck, 40c.; \$1.25 per bu.; bbl., \$2.50.

**Pearl Chips.** For bulb bowls, aquariums, etc.; white and assorted colors. 10c. per pkg.; 6 pkgs. for 55c.; \$1.00 per 12 pkgs.; 25 pkgs. for \$2.00; \$7.50 per 100.

In bulk, white, 5 lbs., 65c.; \$1.00 per 10 lbs.; 25 lbs., \$1.75; \$3.00 per 50 lbs.; 100 lbs., \$5.00.

Assorted colors, 5 lbs., 75c.; \$1.25 per 10 lbs.; 25 lbs., \$2.00; \$3.75 per 50 lbs.; 100 lbs., \$7.00.

**Peat.** Per peck, 40c.; \$1.25 per bu.; bbl., \$2.50.

**Peat, Orchid.** Per peck, 60c.; \$1.50 per bu.; bbl. sack, \$2.75.

**Pebbles.** Per qt., 8c.; 55c. per peck; bu., \$2.00; \$4.00 per sack.

**Pruning Compound or Tree Dressing (Fraims).** Per qt., 40c.; \$1.35 per gal.

**Sand.** For propagating. Per peck, 35c.; \$1.25 per bu.; bbl. sack, \$2.75.

**Shaderine.** 5 lbs., \$1.25; \$2.40 per 10 lbs.

**Weed Killer (Michell's).** Dilutes 1 gallon to 40 gallons of water. Per qt., 45c.; gal., \$1.25; \$5.75 per 5 gals.; \$25.00 per 30 gals.; 50 gals., \$40.00.



## GLASS CUTTERS

Each  
No. 8. **Small Diamond.** Ebony handle. \$4.50  
No. 8A. **Large Diamond.** Mahogany handle. 5.50  
**Single Wheel.** Steel (doz., \$2.50) .25  
**6 Wheel.** Adjustable. .40

## PUTTY DISTRIBUTOR

The best appliance for distributing putty. Each, \$1.35 (by parcel post, \$1.45).



Mastica Machine



Putty Distributor

## MASTICA

Mastica is a prepared putty, which retains its soft qualities for a long while, making it possible to replace broken lights of glass readily. Per gal., \$2.25; \$11.00 per 5 gals.

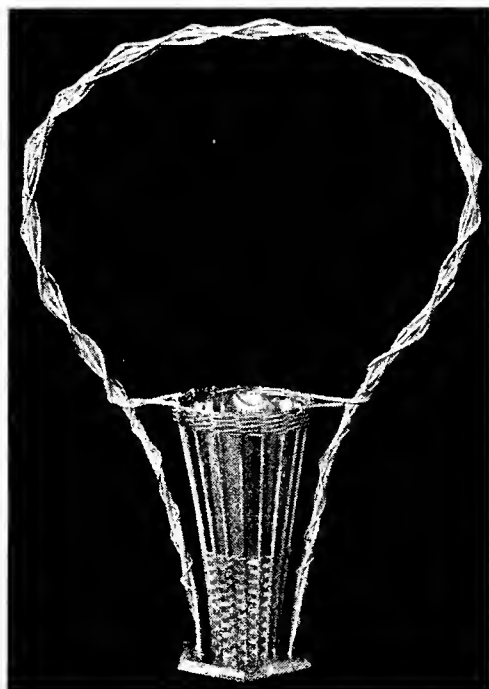
**Mastica Machine.** Each, \$2.85 (by parcel post, \$2.95).

## BLACK GLAZING CEMENT (Masticote)

For waterproofing greenhouse gutters, roofs, etc.; also for making sash bars watertight; gives splendid satisfaction. Apply with a mastica machine. Per gal., \$1.25; \$6.00 per 5 gals.; ½ bbl. (35 gals.), \$1.00 per gal.; bbl. (55 gals.), 90c. per gal.

## KEYSTONE LIQUID GLAZING PUTTY

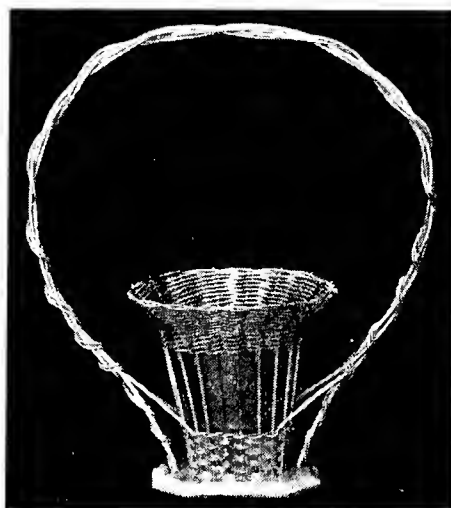
Especially adapted for glazing wood and metal sash; can be applied with a putty bulb or gun, making a perfectly watertight job. Per gal., \$2.00; \$9.00 per 5 gals.; ½ bbl. (about 30 gals.), \$1.65 per gal.; bbl. (about 50 gals.), \$1.50 per gal.



175

**FLOWER BASKET**

No. 175. 43 in. high; 17 in. deep; 8 in. diam. \$1.50 each; doz., \$17.25.



302

**FLOWER BASKET**

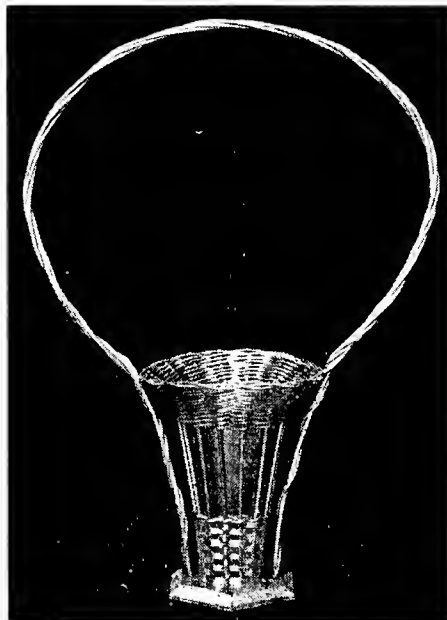
No. 302. 26 in. high; 8 in. deep; 7 in. diam. 75c. each; doz., \$8.50.



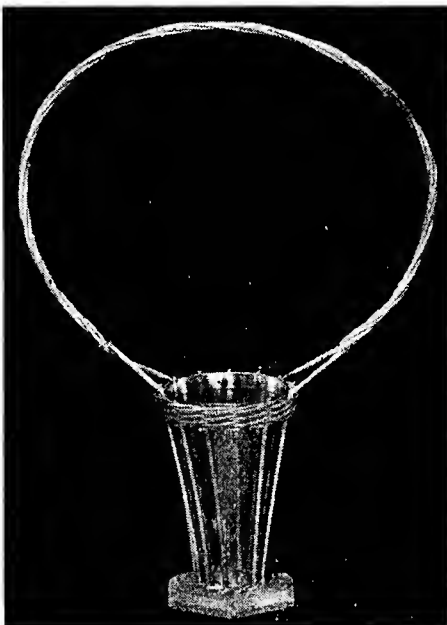
214

**FLOWER BASKET**

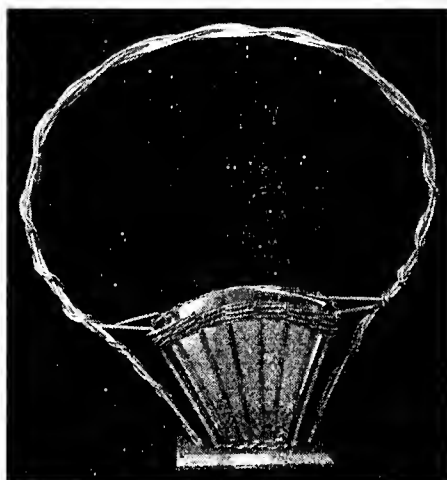
No. 214. 26 in. high; 9 in. deep; 15 in. long. \$1.35 each; doz., \$16.00.

**FLOWER BASKET**

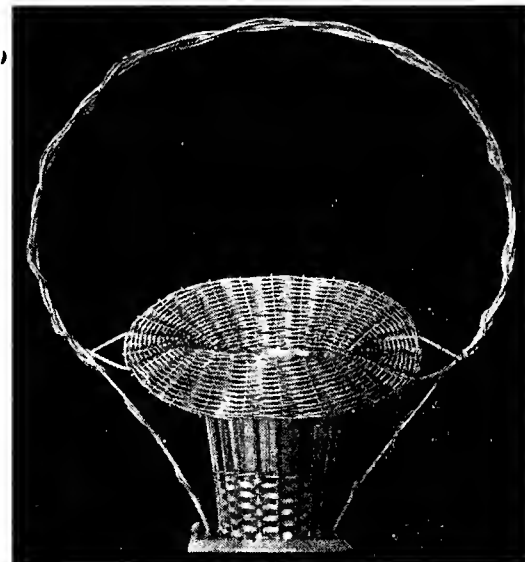
No. 252. 32 in. high; 9½ in. deep; 5½ in. diam. 75c. each; doz., \$8.50.

**FLOWER BASKET**

No. 222. 28½ in. high; 9½ in. deep; 6 in. diam. 65c. each; doz., \$7.50.

**FLOWER BASKET**

No. 142. 24 in. high; 8½ in. deep; 9 in. long. 65c. each; doz., \$7.50.



101

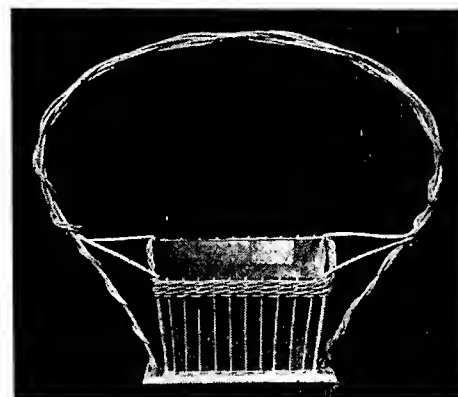
**FLOWER BASKETS**

No. 101. 24 in. high; 7 in. deep; 6 in. diam. 75c. each; doz., \$8.50.

No. 102. 27 in. high; 9 in. deep; 7 in. diam. \$1.00 each; doz., \$11.50.

No. 103. 36 in. high; 11 in. deep; 9 in. diam. \$1.50 each; doz., \$17.25.

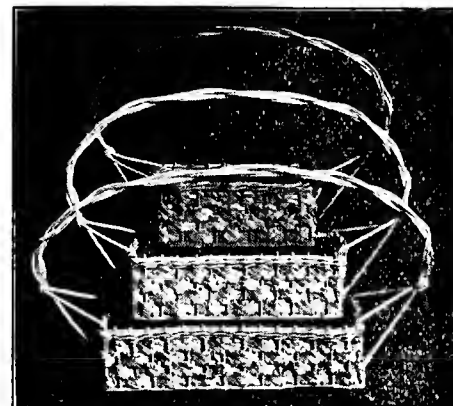
No. 104. 40 in. high; 14½ in. deep; 8½ in. diam. \$1.75 each; doz., \$20.00.



565

**FLOWER BASKET**

No. 565. 24 in. high; 13 in. long; 6 in. wide; 7 in. deep. \$1.20 each; doz., \$14.25.



742/1

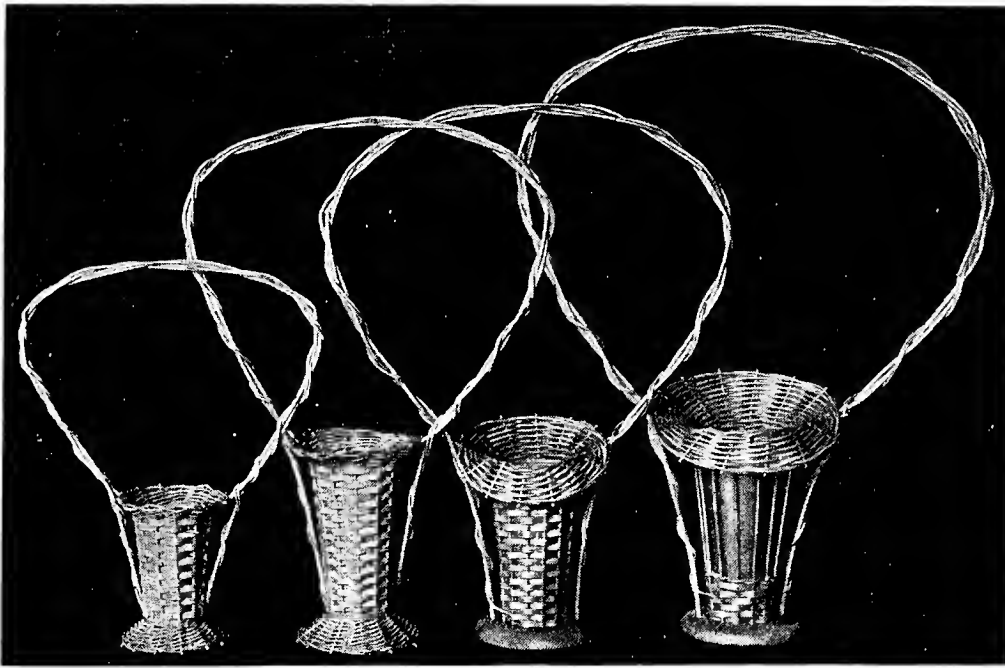
**PILLOW BASKETS**

No. 742/1. 18 in. high; 14 in. long; 5 in. wide; 5 in. deep. \$1.10 each; doz., \$12.00.

No. 742/2. 18 in. high; 18 in. long; 6 in. wide; 5 in. deep. \$1.25 each; doz., \$14.50.

No. 742/3. 18 in. high; 21 in. long; 6 in. wide; 5 in. deep. \$1.50 each; doz., \$17.00.





C/1

C/2

248/3

942/4

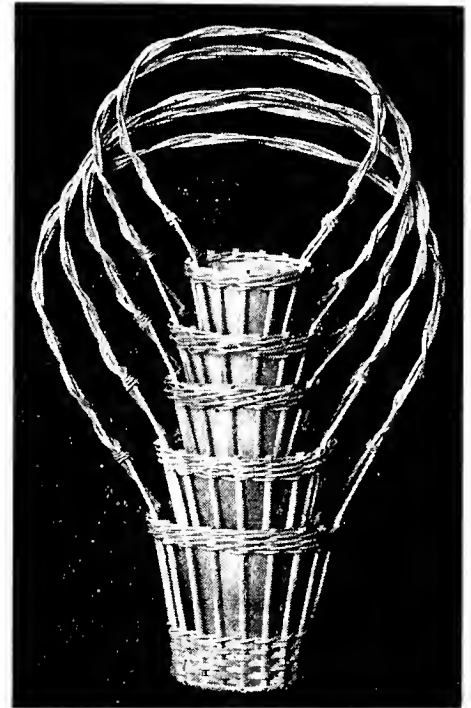
## FLOWER BASKETS

No. C/1. 18½ in. high; 7½ in. deep; 5½ in. diam. 50c. each; doz., \$5.75.

No. C/2. 25½ in. high; 10 in. deep; 6½ in. diam. 65c. each; doz., \$7.50.

No. 248/3. 26 in. high; 10 in. deep; 7½ in. diam. 80c. each; doz., \$9.25.

No. 942/4. 30 in. high; 11 in. deep; 9½ in. diam. \$1.05 each; doz., \$12.00.



908/4

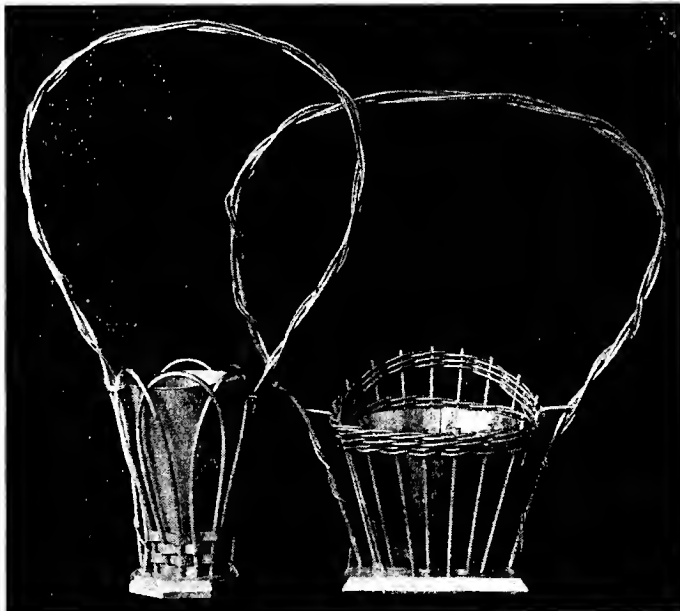
## PLANT BASKETS

No. 908/4. 17 in. high; 5½ in. deep; 7 in. diam. 60c. each; doz., \$7.00.

No. 908/5. 20 in. high; 6½ in. deep; 8½ in. diam. 80c. each; doz., \$9.25.

No. 908/6. 21½ in. high; 7 in. deep; 8½ in. diam. 90c. each; doz., \$10.25.

No. 908/7. 25 in. high; 8 in. deep; 10 in. diam. \$1.00 each; doz., \$11.50.



75/1

300

## FLOWER BASKETS

No. 75/1. 24 in. high; 10 in. deep; 7 in. diam. 60c. each; doz., \$6.75.

No. 75/2. 27 in. high; 11 in. deep; 8 in. diam. 70c. each; doz., \$8.00.

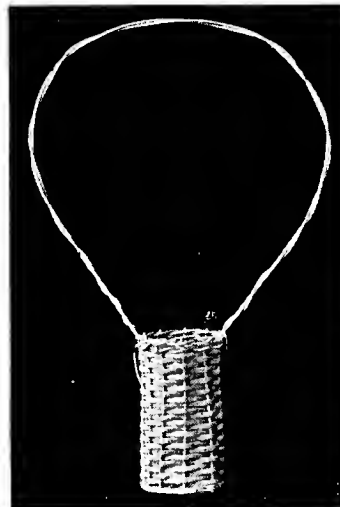
No. 75/3. 30 in. high; 12 in. deep; 9 in. diam. 75c. each; doz., \$8.50.

No. 300. 24 in. high; 11 in. deep; 11 in. diam. 70c. each; doz., \$8.00.

## FLOWER BASKETS

No. 151/3. 19½ in. high; 7 in. deep; 5 in. diam. 50c. each; per 100, \$45.00.

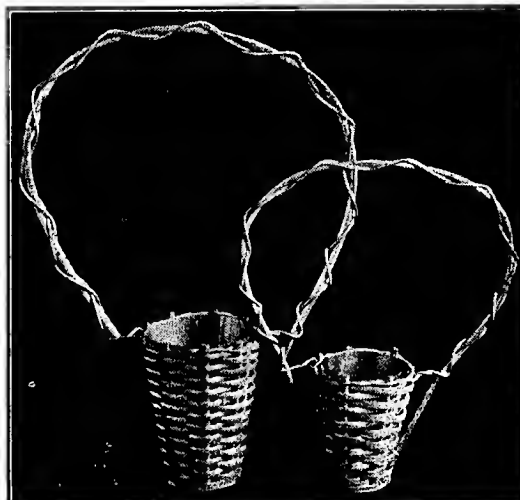
No. 151/1. 14 in. high; 5½ in. deep; 3½ in. diam. 40c. each; per 100, \$35.00.



23

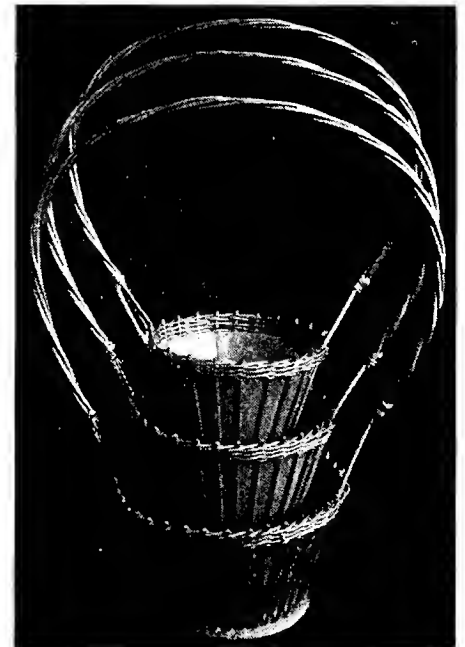
## FLOWER BASKET

No. 23. 24 in. high; 8 in. deep; 5 in. diam. 45c. each; per 100, \$40.00.



151/3

151/1



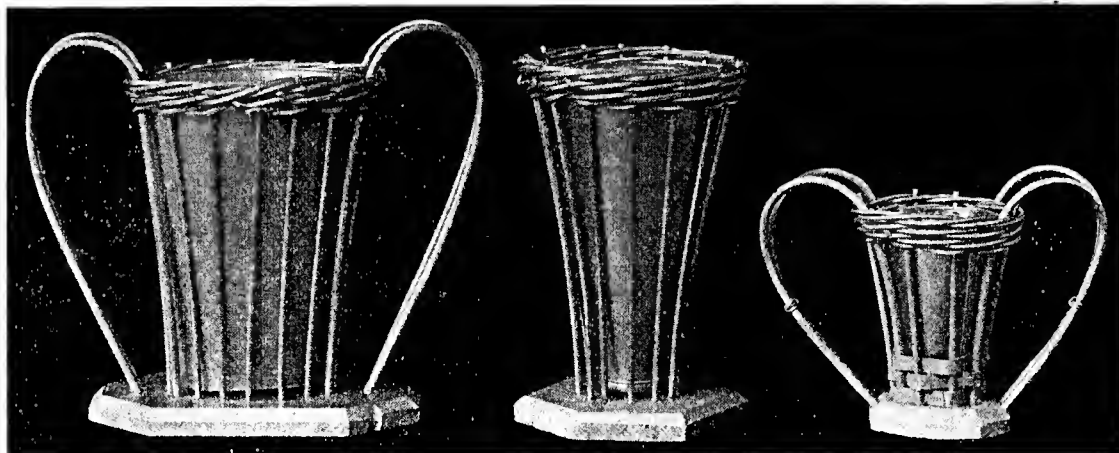
996/6

## BULB PAN BASKETS

No. 996/6. 20 in. high; 5½ in. deep; 9½ in. diam. 80c. each; doz., \$9.50.

No. 996/7. 21½ in. high; 6 in. deep; 10 in. diam. \$1.00 each; doz., \$11.25.

No. 996/8. 23½ in. high; 6 in. deep; 11½ in. diam. \$1.25 each; doz., \$14.00.



400/1

500/1

600/1

**FLOWER BASKETS**

No. 400/1. 9 in. high; 7½ in. diam. 45c. each; doz., \$5.25.

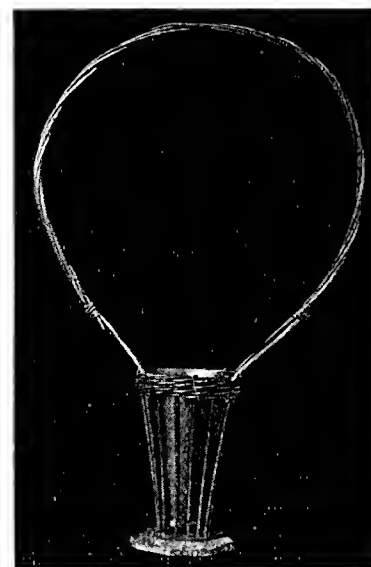
No. 400/2. 10½ in. high; 8 in. diam. 55c. each; doz., \$6.50.

No. 500/1. 9½ in. high; 6 in. diam. 30c. each; doz., \$3.50.

No. 500/2. 11 in. high; 7 in. diam. 40c. each; doz., \$4.75.

No. 600/1. 7 in. high; 5 in. diam. 40c. each; doz., \$4.75.

No. 600/2. 9 in. high; 5½ in. diam. 45c. each; doz., \$5.00.



129/4

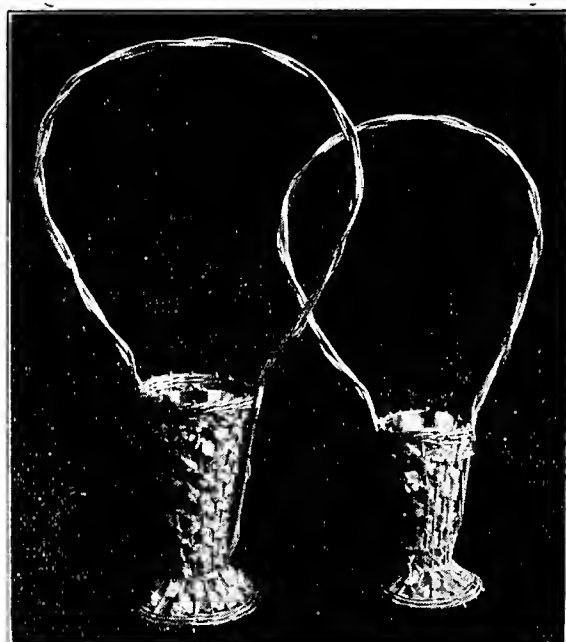
**FLOWER BASKETS**

No. 129/3. 26 in. high; 9 in. deep; 6 in. diam. 65c. each; per 100, \$60.00.

No. 129/4. 28 in. high; 10½ in. deep; 7 in. diam. 75c. each; doz., \$8.50.

No. 129/5. 31½ in. high; 12 in. deep; 7 in. diam. 95c. each; doz., \$11.00.

No. 129/6. 35 in. high; 14 in. deep; 7 in. diam. \$1.05 each; doz., \$12.00.



900/5

900/4

**FLOWER BASKETS**

No. 900/5. 38 in. high; 13 in. deep; 8 in. diam. \$1.10 each; doz., \$12.50.

No. 900/4. 33 in. high; 10 in. deep; 6½ in. diam. 85c. each; doz., \$10.00.

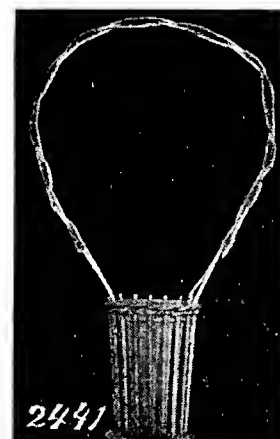


133/4

**FLOWER BASKETS**

No. 133/4. 30 in. high; 11 in. deep; 4¼ in. diam. 95c. each; doz., \$11.00.

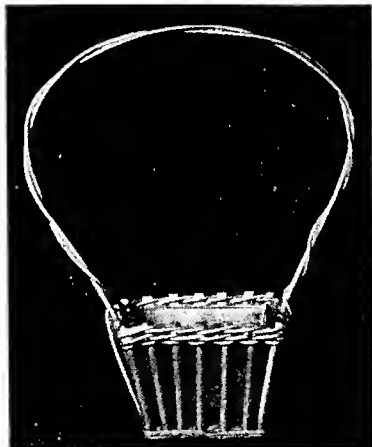
No. 133/5. 32 in. high; 13 in. deep; 7 in. diam. \$1.10 each; doz., \$12.00.



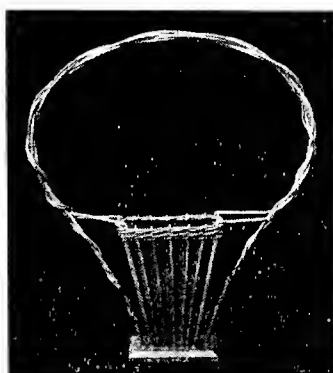
2441

**FLOWER BASKET**

No. 2441. 20 in. high; 6 in. deep; 3½ in. diam. 40c. each; per 100, \$35.00.

**FLOWER BASKET**

No. 26. 17½ in. high; 8 in. long; 6 in. wide; 5½ in. deep. 55c. each; doz., \$6.50.



2

**FLOWER BASKET**

No. 2. 23 in. high; 7 in. long; 3 in. wide; 9½ in. deep. 60c. each; doz., \$7.00.



158/1

**FLOWER BASKET**

No. 158/1. 21 in. high; 6 in. deep; 6 in. diam. 60c. each; doz., \$7.00.

**FLOWER BASKET**

No. 876/1. 17 in. high; 12 in. long; 8½ in. wide; 6 in. deep. \$1.00 each; doz., \$11.50.



## FLOWER BASKETS

No. 137/2. 24 in. high; 8½ in. deep; 4 in. diam. 60c. each; doz., \$7.00.

No. 137/3. 27 in. high; 10½ in. deep; 5 in. diam. 85c. each; doz., \$10.00.

No. 137/4. 30 in. high; 13 in. deep; 6½ in. diam. \$1.00 each; doz., \$11.00.

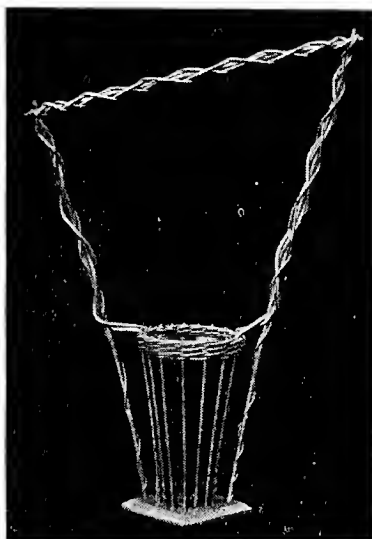
No. 137/5. 34 in. high; 15 in. deep; 7 in. diam. \$1.25 each; doz., \$14.00.

## FLOWER BASKETS

No. 101/1. 19 in. high; 7½ in. long; 6 in. wide; 8 in. deep. 65c. each; doz., \$7.50.

No. 101/2. 24 in. high; 8½ in. long; 6½ in. wide; 10½ in. deep. 80c. each; doz., \$9.25.

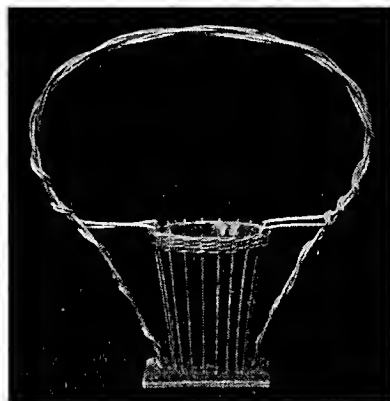
No. 101/3. 28 in. high; 11 in. long; 8 in. wide; 12 in. deep. \$1.35 each; doz., \$16.00.



901

## FLOWER BASKET

No. 901. 30 in. high; 12 in. deep; 7 in. diam. 90c. each; doz., \$10.00.



101/2

## SPECIAL DE LUXE ASSORTMENT No. 1

This collection is just the thing for the busy florist; the assortment is composed of Cut Flower and Plant Baskets, all of our selected "Gold Star" brand, every one a work of art. 25 baskets, assorted colors, some plain and some two-tone. Each basket complete with liner. Price, \$20.00.

## SPECIAL LUDLOW ASSORTMENT No. 2

Here is a collection of our "Gold Star" brand baskets that will please the florist who wishes a small collection that will meet every need. There are 15 baskets in this lot, every one with a liner that won't leak; a beautiful range of colors; you will make no mistake ordering this lot. Price, \$12.00.

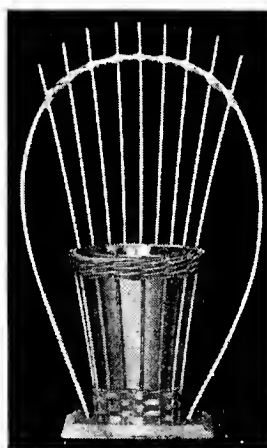
## SPECIAL GOLD STAR ASSORTMENT No. 3

There are 20 baskets in this assortment, which will meet the requirements of the most critical florist. An excellent combination of Plant and Cut Flower Baskets. Each basket is complete with liner and the assortment of colors is the most that could be desired. There will be a basket in this assortment to meet every demand that the florist might have. Price, \$15.00.

The baskets which we offer are carefully selected and of the best quality.

## EARTHEN GRASS HEADS

A new style, with faces in natural colors; white, waterproof saucers, which represent the collars. Full directions and package of seed with each. Price, \$4.00 per doz.

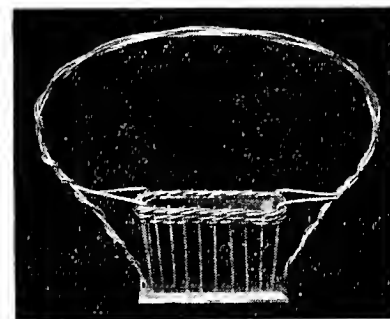


121

## FLOWER BASKETS

No. 121. 18 in. high; 7½ in. deep; 6 in. diam. 50c. each; doz., \$5.75.

No. 122. 23½ in. high; 9 in. deep; 7 in. diam. 65c. each; doz., \$7.50.

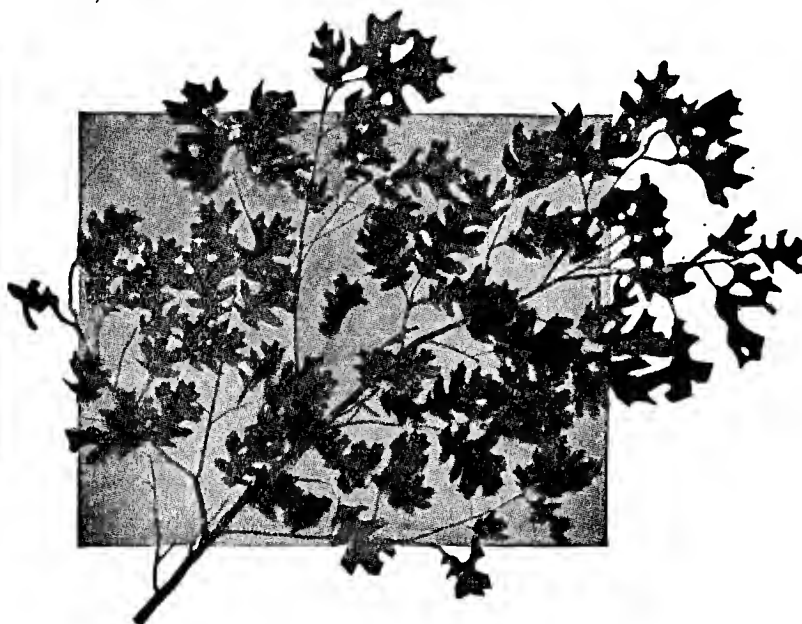


1

## FLOWER BASKET

No. 1. 18½ in. high; 10 in. long; 5 in. wide; 7 in. deep. 75c. each; doz., \$8.75.

OUR BASKETS ARE  
FITTED WITH WATER-  
TIGHT TIN LINERS



## OAK LEAF SPRAYS

Natural preserved long sprays for decorative work; colors, red, brown and green. 25 lbs., \$5.50; \$10.00 per 50 lbs.; 100 lbs., \$18.50.

## CARTON OAK

Small oak twigs especially adapted for wreath, wreathing or basket work. Colors, red, brown and green. 5 lbs., \$1.50; \$6.00 per 25 lbs.

## WHEAT SHEAVES

Extra heavy weight, fluffy stock; made of Selected Bleached Italian Wheat, by expert designers.

	Each	Doz.
No. 1.—15½-inch, flat.....	\$0.50	\$5.00
No. 2.—17-inch, flat.....	.60	7.00
No. 3.—19-inch, flat.....	.75	8.75
No. 4.—22-inch, flat.....	1.00	11.00
No. 5.—24-inch, flat.....	1.25	14.00

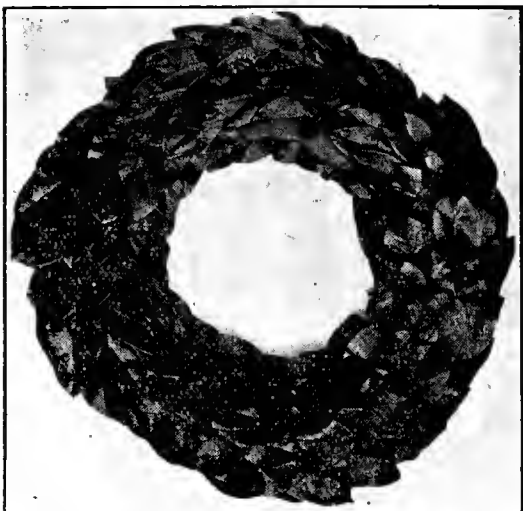
## BIRCH BARK

For use in covering window boxes and for baskets and decorations. Comes in sheets from 18 to 24 inches in width, runs about 10 feet long, weighs from 2 to 4 lbs. to the sheet.

1 lb.....	\$0.30	10 lbs.....	\$2.25
5 lbs.....	1.35	100 lbs.....	20.00

## RED CEDAR BARK

For covering window boxes, baskets or any other article. Per sq. ft., 12c.; \$2.25 per 25 sq. ft.; 50 sq. ft., \$4.00.

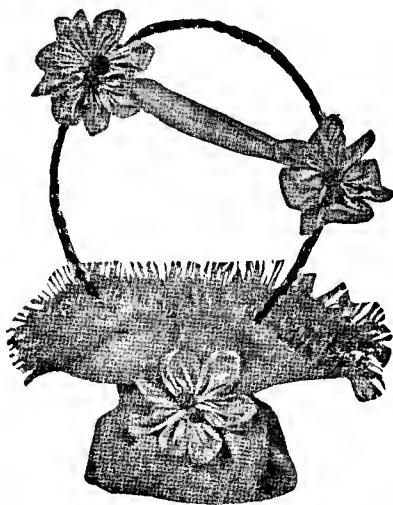


Magnolia Wreath

### PLAIN ROUND MAGNOLIA WREATHS

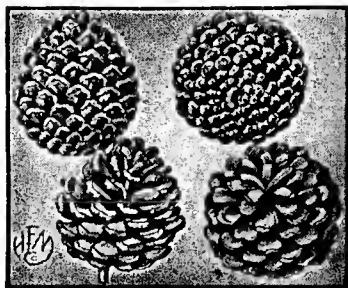
Made on Mossed Wire

	Each	Doz.
12-inch Frame.....	\$0.75	\$8.00
14-inch Frame.....	.90	9.50
16-inch Frame.....	1.10	12.00
18-inch Frame.....	1.35	15.00
20-inch Frame.....	1.60	18.00
22-inch Frame.....	2.50	28.00
24-inch Frame.....	3.00	35.00



### HANSON HANDY HANDLE With the Saw Tooth Grip

Fits any size flange. Colors: lavender, pink, blue, yellow, purple, Nile green, red and green. Price, double wound in reed, \$3.00 per doz; per 100, \$20.00.



### PINE CONES

(Assorted Colors) 100 in carton. Small, \$2.00 per 100; Medium, \$3.00 per 100; Large \$5.00 per 100.

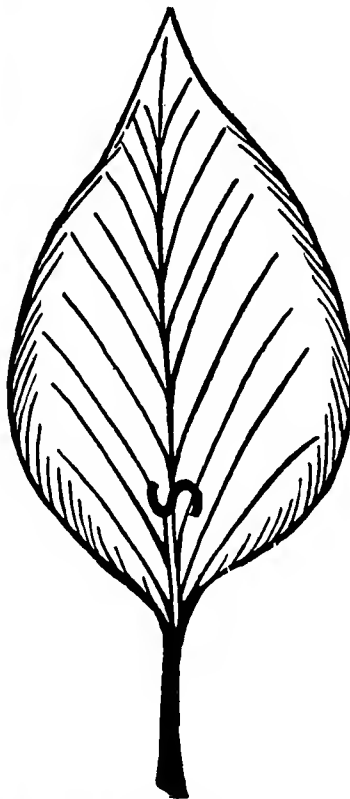


Illustration shows the Philly Pin when on leaf. Notice how flat it lies and the firm hold it takes.

### NEW PHILLY FERN PIN

A distinct achievement of real value to every florist.

Easier to push in place. Easier to handle. Easier on the fingers.

### The Bend Holds the Leaves Firmly

No danger of leaves breaking loose as with the old-style pin. The S-shaped top presses securely on the leaf and the leaf stays where you put it.

And they cost no more than ordinary pins

\$2.00 per 10-lb. box.  
\$19.50 for 10 boxes.  
\$19.00 per 100-lb. carton.

### GREENING OR FLORISTS HAIR PINS

Save valuable time in making designs. Price, \$1.90 per 10-lb. box.

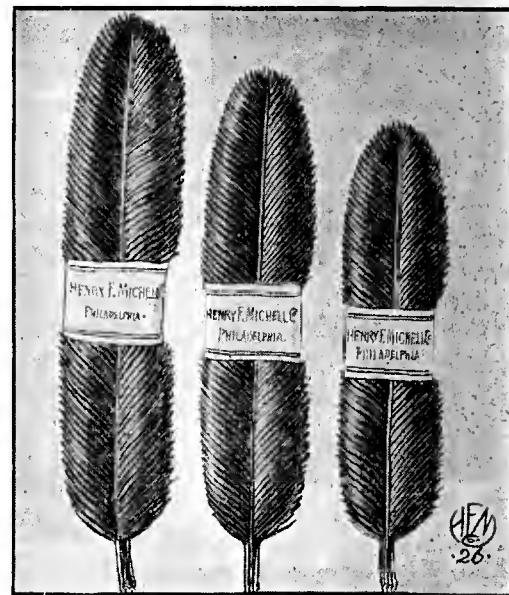


### MAGNOLIA LEAVES

Extra selected grade (Dux Brand).

We can supply these in green, bronze or brown and purple, and of extra fine quality.

Standard cartons.....	\$1.60
10 cartons.....	15.50
50 lb. cases.....	9.50
100 lb. cases.....	18.00
Red leaves, per carton.....	1.85



Cycas Leaves

### CYCAS LEAVES (Green)

	Per 10	Per 100
6/ 8-inch.....	\$0.25	\$2.25
8/12-inch.....	.30	2.50
12/16-inch.....	.35	2.75
16/20-inch.....	.40	3.25
20/24-inch.....	.45	3.75
24/28-inch.....	.60	4.50
28/32-inch.....	.70	5.50
32/36-inch.....	.85	6.50
36/40-inch.....	1.00	8.50
40/44-inch.....	1.10	9.50
44/48-inch.....	1.25	10.50

### CYCAS LEAVES (Metallic)

	Per 10	Per 100
8/12-inch.....	\$0.45	\$4.00
12/16-inch.....	.55	5.25

Prices for larger quantities of Cycas Leaves on application.



Galax Leaves (Prepared)

### GALAX LEAVES (Prepared)

(2000 in carton.)

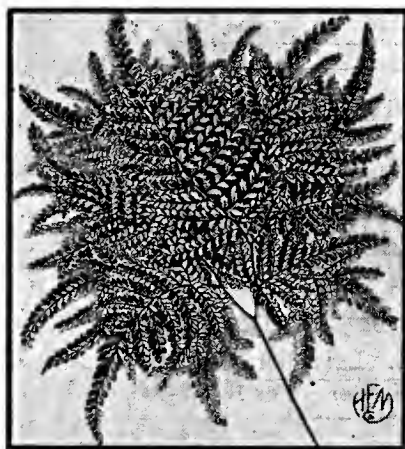
	Per 1000	Per 1 Carton
Green.....	\$2.00	\$3.50
Brown.....	2.00	3.50





## RUSCUS

**Green** (Painted). Per lb., 50c.; 10 lbs. at 45c. per lb.; 100 lbs., \$40.00.  
**Green** (Dyed). 90c. per lb.; 10 lbs. at 80c. per lb.; 25 lbs. at 75c. per lb.; 100 lbs., \$70.00.  
**Christmas Red**. Per lb., 90c.; 10 lbs. at 80c. per lb.; 25 lbs. at 75c. per lb.; 100 lbs., \$70.00.  
**Two-toned**. Per lb., \$1.00; 5 lbs. at 90c. per lb.  
**Metallic** (Assorted). Per lb., \$1.00; 10 lbs. at 90c. per lb.



*Adiantum, or Maiden Hair Fern*

## ADIANTUM, OR MAIDEN HAIR FERN

Per 100  
 Small.....\$4.00  
 Medium..... 6.00  
 Large..... 7.50  
**Broken Adiantum**. Per lb., \$2.00; \$17.50 per 10-lb. carton.

## PREPARED ASPARAGUS

The natural sprays chemically treated and preserved.

Per 100  
 Small, 15 in. long.....\$5.00  
 Medium, 24 in. long..... 7.00  
 Large, 30 to 36 in. long.. 9.00

## ASPARAGUS TIPS

Selected quality; valuable between artificial flowers, bouquets and wreaths. \$2.00 per lb.



*Statice*

## STATICE

Natural. Per lb., 60c.; 10 lbs. at 55c. per lb.; 25 lbs. at 53c. per lb.; 100 lbs., \$50.00. Colored (assorted colors dyed). Blue, green, pink, purple and lavender. \$1.00 per lb.; 5 lbs. at 95c. per lb.; 10 lbs. at 90c. per lb. Special prices on case lots.

## GYPSOPHILA OR BABY'S BREATH

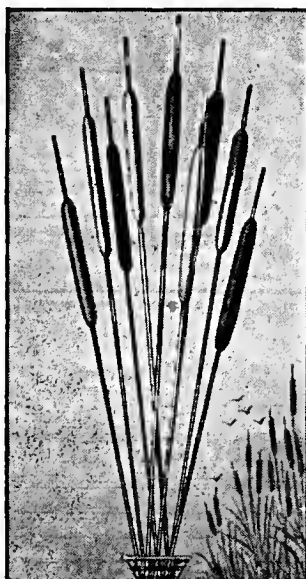
For basket or wreath work. Per bunch, 75c.; \$8.50 per doz. bunches.

## CAPE FLOWERS

(About 1000 to a lb.)

Used considerably in funeral work, taking the place of carnations.

Natural. \$1.50 per lb.  
 Dyed. Colors: red, green, pink, blue, purple, orange and mixed. \$2.25 per lb.



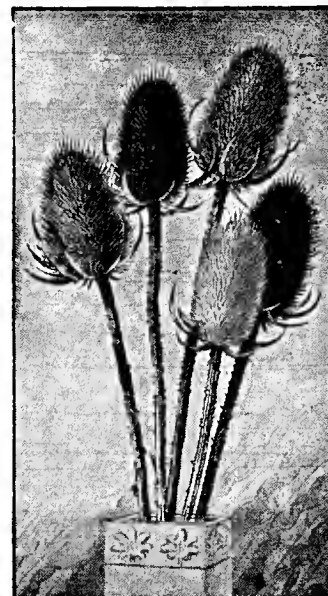
*Cat Tails*

## CAT TAILS

Per 100 Per 1000  
 Natural.....\$2.00 \$18.00  
 Tinted, all colors..... 2.50

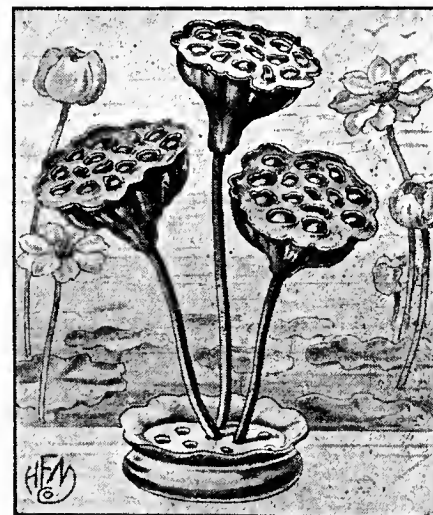
## LYCOPodium (Prepared and Dyed) Green

Lb.....\$0.35 | 10 lbs.....\$2.75  
 5 lbs..... 1.50 | 25 lbs..... 6.00  
 100 lbs., \$20.00



## THISTLES

Plain, tinted and polychrome. In cartons containing an assortment of these colors. Per carton of 100, \$2.25; \$20.00 per 1000.



## LOTUS PODS

Very effective for basket, vase or wreath (without stems, 100 to a carton).  
 Two-toned, per 100.....\$6.50

## BOOKS FOR THE FLORIST

### Commercial Flower Forcing

The fundamentals and their practical application to the culture of greenhouse crops. By Alex Laurie and C. C. Chadwick. 519 pages. Price, \$4.00.

### New Album of Floral Designs

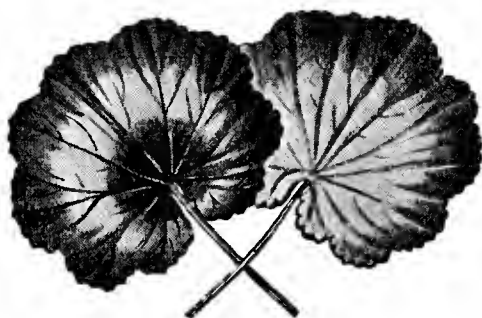
By Robert Kift

One hundred and thirty-eight designs, all but four being one design to a page. List of flowers in season. Each design is numbered and a removable descriptive list in a pocket in back of book gives a description and range of price. 148 pages, 7½ x 9½. Price, heavy paper, \$2.00. Cloth, \$2.50.

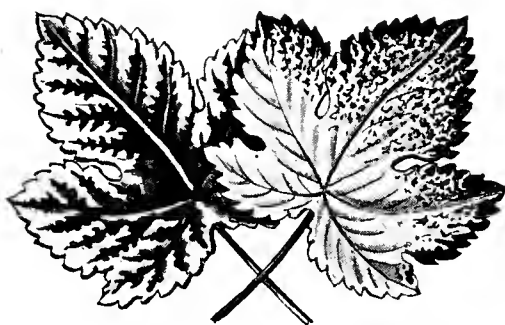
**Chrysanthemum Culture** (White)....\$2.00  
**Commercial Floriculture** (Bahr)..... 5.50  
**Greenhouse Construction** (Wright).... 2.00  
**Landscape Gardening** (Cridland).... 2.50  
**Handbook of Plants** (Henderson).... 3.50  
**Plant Propagation, Greenhouse and Nursery Practice** (Kains)..... 2.25  
**Sweet Pea Culture** (Unwin)..... 2.00

**ARTIFICIAL LEAVES**

High grade leaves for stemming or design work.

**GALAX LEAVES**

	Per Gross
Brown.....	\$0.65
Green.....	.65
White.....	.65
Fancy.....	.65

**MAPLE LEAVES**

	Per Gross
Green.....	\$0.90
White.....	.90
Fancy.....	.90

**ROSE LEAVES**

	Per Gross
Green; large size.....	\$1.20
Green; small size.....	.90
Shaded; large size.....	1.20
Shaded; small size.....	.90

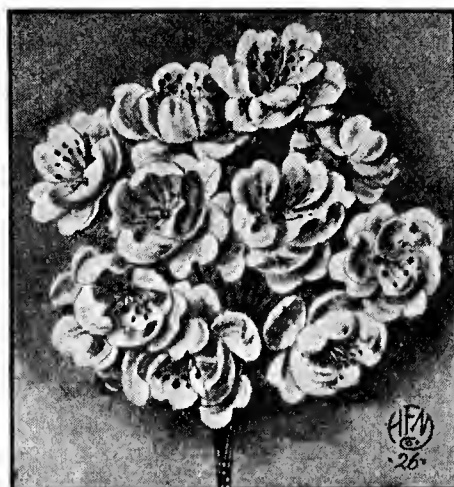
**ARECA PALM LEAVES (Prepared)**

New crop of excellent quality.

	Bundle of 25	100
18/24.....	\$2.25	\$8.00
24/30.....	2.50	9.00
30/36.....	3.00	11.00
36/42.....	3.50	13.00

**ARTIFICIAL FLOWERS (Crepe)**

Suitable for wreaths and design work; best quality imported and domestic grades.

**APPLE BLOSSOMS**

No. 300. Per gross.....\$1.75

**ASTERS**

No. 19. Pink, Lavender, White.  
Per 100.....\$3.00

**CORNFLOWERS  
(Bachelor's Buttons)**

No. 389. Per gross, \$1.25.

**DAISIES**

No. 361. White, Yellow, Coral.  
Per gross.....\$1.50

**HYACINTHS**

No. 110. White, Pink, Lavender.  
Per gross.....\$2.50

**NARCISSUS**

No. 344. Pink, White, Yellow.  
Per gross.....\$1.50

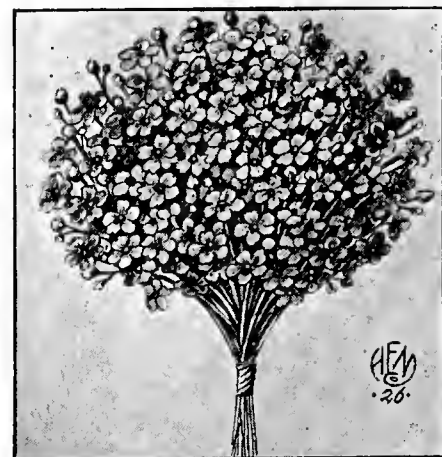
**ARTIFICIAL VINES**

In green and Fall shades.

Ivy Maple  
Grape Oak

Comes in yard lengths and packed 12  
sprays to the bundle.

Per dozen.....\$1.25  
Per gross.....13.50

**FORGET-ME-NOTS**

No. 4066. Blue. Per gross, \$1.50.

**LILY OF THE VALLEY**

No. 337. White. Per gross, \$1.60.

**ORCHIDS**

No. 25. Lavender, Pink, White with Lavender center. Per 100, \$4.00.

**PANSIES**

No. 5. Lavender, Purple, Yellow, Lavender and White. Per 100, \$1.50.

**POETICUS**

No. 105. White, Pink, Lavender.  
Per gross.....\$2.00

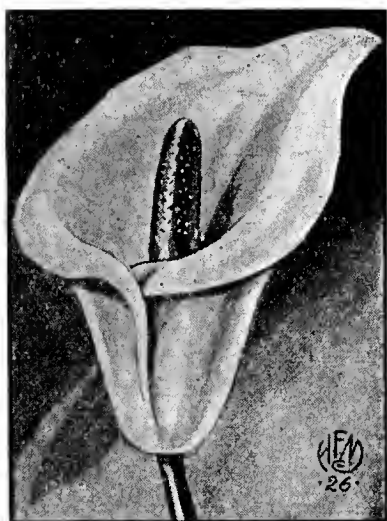
**ROSES**

No. 47. Pink, White, Lavender, Tinted, Yellow, Ward, Red, Pink Tint.  
Per 100.....\$2.50

**RAMBLER ROSES**

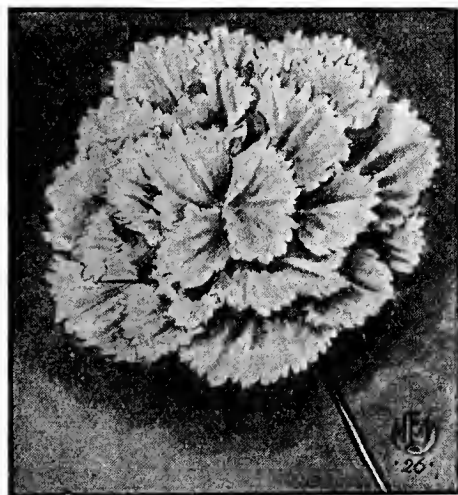
No. 289. Pink, White. Per gross, \$2.25.

See page 93 for complete line of Wax Flowers.



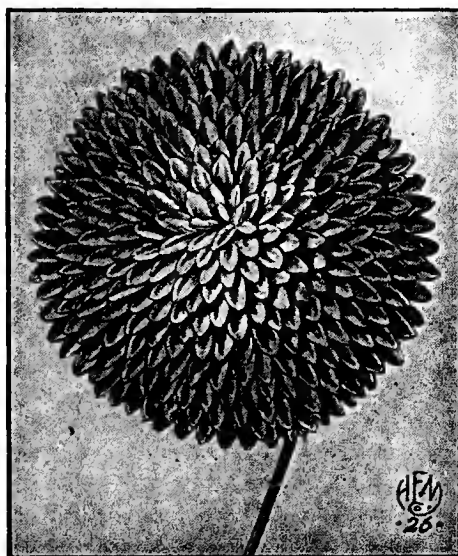
## CALLA LILIES

	25 to a box	Doz.	100
No. 1.	Small size.....	\$0.45	\$3.50
No. 2.	Large size.....	.50	4.00



## CARNATIONS

Pink and White; 100 to a box.  
Per 100, \$2.00; \$16.00 per 1000.

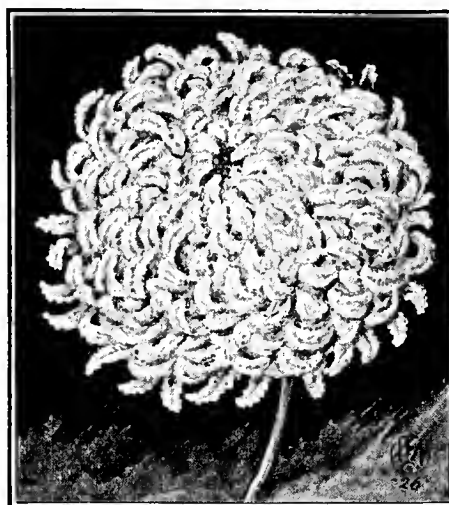


## CAPE FLOWERS (Paper)

Blue, Lavender, Pink, Red and White.  
2000 to box.  
Per 1000.....\$4.50

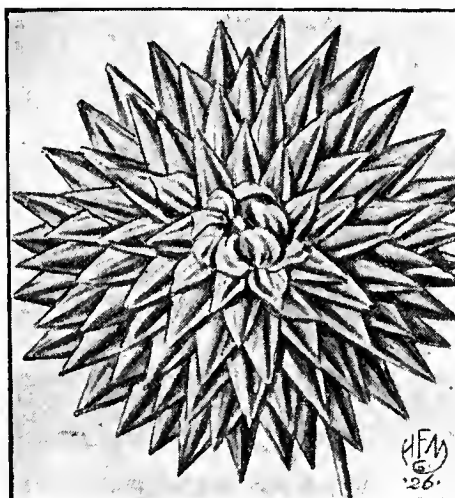
## WAX FLOWERS

Finest quality, heavily waxed.



## CHRYSANTHEMUMS

Lavender, Pink, White and Yellow. 100 to a box.  
Per 100.....\$3.50  
Per 1000.....30.00



## DAHLIAS

Lavender, Pink, Purple, Red, White and Yellow. 100 to box.  
Per 100.....\$2.75  
Per 1000.....26.00



## EASTER LILIES

Lavender or White; 100 to box.  
Per 100, \$4.00.



## ROSES

Golden Gate, Pink and White; 100 to box.

		Per 100
No. 1.	Small size.....	\$1.75
No. 2.	Medium size.....	2.50
No. 3.	Large size.....	2.85
No. A.	Special size; tight blossom....	2.50



## SWEET PEAS

Lavender, Pink or White; 500 to box.  
Per 100, 60c.; \$5.00 per 1000.

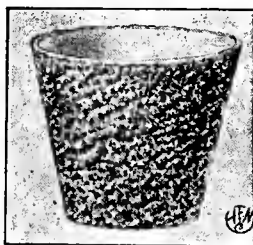
## NATURAL FLOWER DYE

For tinting fresh cut flowers by absorption through the stem. Yellow, Pink, Red, Blue, Violet, Orange, St. Patrick's Green. Any species of flower which absorbs moisture readily may be used. Directions on each package. Price, 50c. per pkg.

## MICHELL'S FLOWER POWDER

For dyeing natural flowers by dusting. Colors: Blue, Green, Lavender, Pink, Orange, Red, Yellow, Violet. Price, \$1.00 per 8 oz. jar.



**JARDIERS (New Style)**

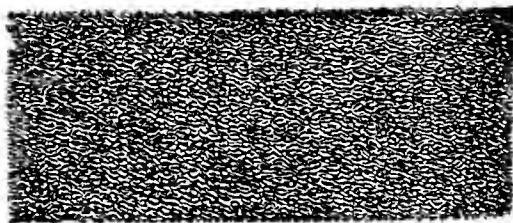
Colors: Green and lavender.

	Doz.	100
4 in. for pots.....	\$1.50	\$11.00
6 in. for pots.....	1.75	13.50

**COLONIAL VASE**

This vase has the oxygen feature, breathing air through the sides, keeping the water pure and flowers fresh longer. Ideal for hospitals, homes, displays; made in rough, antique design. Colors, green and ivory.

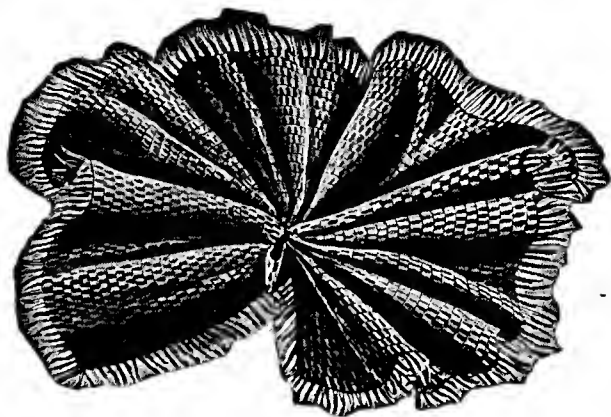
	Doz.	100
No. 1. 9 in. high, 3 in. diam.	\$1.75	\$13.50
No. 2. 12 in. high, 4 in. diam.	2.75	22.00
No. 3. 15 in. high, 6 in. diam.	4.75	37.50



Grass Mat

**GRASS MATS OR RUGS**

Made of Green Raffia on heavy burlap; they closely resemble real grass. Used extensively for store and window trim and in other decorative work. Size 36 x 72 inches. \$3.00 each; per doz., \$35.00.



Japanese Mat

**JAPANESE MAT (For Pot Covers)**

Assorted colors, plain, or two-tone colors. Doz., 50c.; \$3.50 per 100; per 1000, \$30.00.

**EMPECO JARDINIERE****Peacock Design**

Manufactured of heavy metal, attractively decorated; the inside is treated with rust-resisting lacquer.

No.	Size of Pot	Each	Doz.
140	4 inch	\$0.35	\$3.50
150	5 inch	.40	4.00



Metolit Vase

**METOLIT FLOWER VASES**

Furnished in many attractive designs, with body in assorted colors of old rose, baby blue, ivory, green, gold, etc.; inside and bottom finished in old gold baked enamel.

No.	Diam.	Depth	Doz.
6	4 in.	7 5/8 in.	\$1.75
10	6 in.	9 3/4 in.	2.50

**CREPE PAPER**

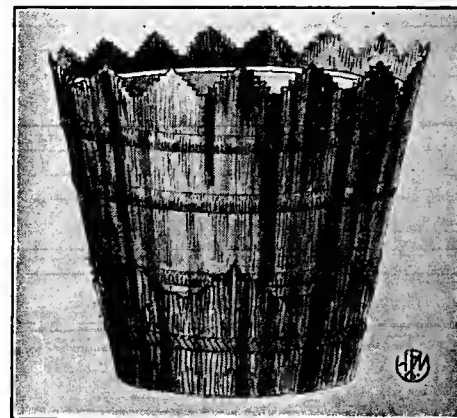
**Papyrus Brand.** Of domestic manufacture; the best crepe paper on the market; waterproof, heavy and strong; why experiment with inferior paper? In moss green, Nile green, red, blue, pink, yellow, purple, lavender and white. 35c. per roll; \$3.75 per doz.; per 100, \$27.50.

Empeco METAL JARDINIERS

**FLOWER VASES (Galv. Iron)**

Galvanized Flower Vase

No.	Top Diam.	High In.	Bottom Diam.	Each	Doz.
65	7 1/2	8	6 1/2	\$0.50	\$5.00
66	9	10	7 1/2	.60	6.00
67	9	11 1/2	7 1/2	.65	7.00
68	9	12 1/2	7 1/2	.75	7.75
69	9	18	7 1/2	.85	9.50
70	9	24	7 1/2	1.00	11.00
253	5	10	3 3/4	.40	4.50
254	5 1/2	11	4 1/2	.50	5.00
255	6 1/2	12	5 1/2	.55	5.75
257	6 1/2	15	4 1/2	.65	7.00

**PAPER POT COVERS**

Made of waterproof crepe paper; easily adjusted; colors: Green, red, pink, blue and purple.

No.	Size Pot	Price per 100
1.	4 inch.....	\$4.25
2.	5 inch.....	4.50
3.	6 inch.....	5.50
4.	7 inch.....	7.50
5.	8 inch.....	9.00

**VACUUM FLOWER HOLDER**

Made of metal, round shape, with square wire mesh dome. Finished in green bronze, with rubber vacuum cup in bottom, which prevents tilting over when long-stemmed flowers are used. A great seller for the florist.

No.	Size	Each	Doz.
No. 1.	Small size.....	\$0.30	\$3.00
No. 2.	Medium size.....	.40	4.00
No. 3.	Large size.....	.50	5.00



Vacuum Flower Holder



## FELT CLOCK DIALS



Colors: White and purple and white and gold.  
 Each Doz.  
 4-inch.....\$0.35 \$3.50  
 7-inch......50 5.50

## AMERICAN LEGION DESIGNS

Blue with gold lettering and trimming.

7½-inch.....Doz. \$9.00  
 11 -inch.....13.50

## SCRIPT LETTERS

Either in Gold or Purple.

Per 10, 30c.; \$2.50 per 100;  
 per 1000, \$20.00.

Ten words to each package  
 and not less can be supplied.

Father	Husband	Nephew
Mother	Aunt	At Rest
Brother	Uncle	Son
Sister	Comrade	Our

## LETTERS FOR DESIGN WORK



No. 6



No. 4

No. 6. Gold only; per 100, 40c.; per 1000, \$2.50.

No. 4. ¾-inch, gold only; per 100, 40c.; per 1000, \$2.75. Also numerals at the same price.

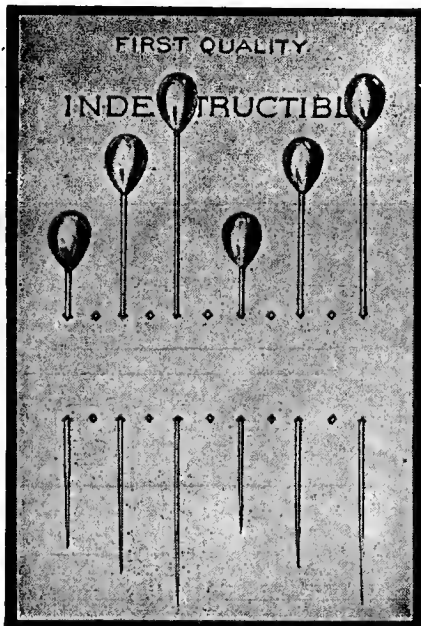


No. 1

No. 1. 1¼-inch, gold only, per 100, 50c.; per 1000, \$3.00. Also numerals at the same price.



My	Cousin	Daughter	Beloved	Grandmother	Welcome
Asleep	Playmate	Darling	Family	Grandfather	Friend
Baby	Peace	Dear	Classmate	Sympathy	Home
Sleeping	Niece	Success	Good Luck	Too Soon	Wife



Corsage Pins

## CORSAGE PINS

The finest indestructible, domestic bouquet and corsage pin made. Colors: Violet, pink, red, green, pearl and white.

	Per Gross
No. 020. 2-inch. Round head.....	\$1.75
No. 020. 2½-inch. Round head.....	1.75
No. 020. 3-inch. Round head.....	1.75
No. 022. 2-inch. Oval head.....	2.00
No. 022. 2½-inch. Oval head.....	2.00
No. 022. 3-inch. Oval head.....	2.00

## BOUTONNIERE PINS

	Per Gross
1½-inch.....	\$1.25

## GOLD STAR BRAND FEATHER SHOULDER SHIELDS

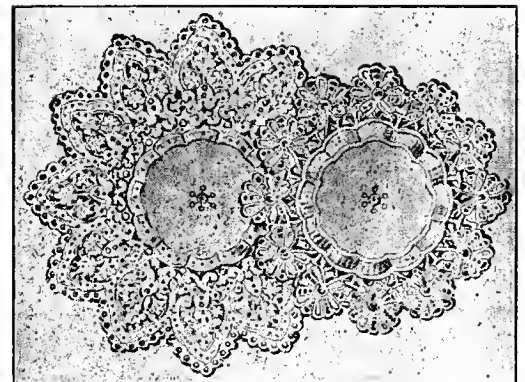
No. 104. All colors.  
 Per dozen.....\$2.25  
 Per gross.....25.00

## FEATHER WRIST SHIELDS

No. 105. With rubber band and ribbon for tying flowers on; all colors.  
 Per dozen.....\$2.00  
 Per gross.....20.00

## SINGLE FEATHERS

Used in the making of bridal and corsage bouquets; all colors.  
 Per 100.....\$4.00  
 Per 1000.....30.00



## PAPER BOUQUET SHIELDS (White)

Made of lace; put up in pkgs. of 1 doz. each.

No.	Width of Bowl	Width of Holder	Doz.	Gross
1	1½ in.	3½ in.	\$0.40	\$4.50
2	2½ in.	4½ in.	.50	5.75
3	2½ in.	5½ in.	.60	6.50
4	3¼ in.	8 in.	.70	8.00
5	3¾ in.	9¼ in.	.85	10.00
6	5 in.	11 in.	1.00	11.50

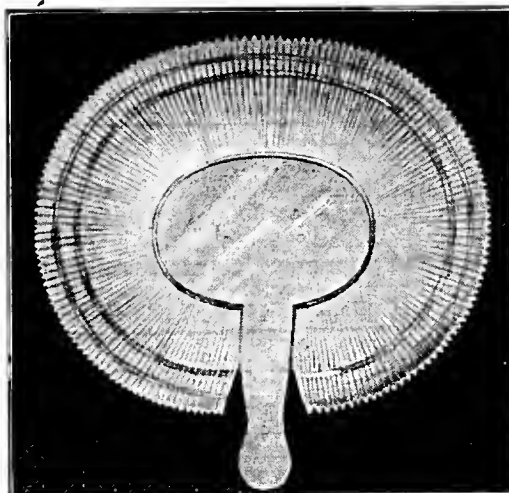
## SHOULDER SHIELDS

Chiffon Edge Shield, in all flower shades.

No.	Doz.	Gross
No. 102A.....	\$2.00	\$20.00
No. 102B.....	2.00	20.00

## WRIST SHIELDS

No. 103. With rubber band, chiffon edge; all shades.  
 Per dozen.....\$2.00  
 Per gross.....20.00



Corsage Shield No. 101

## CORSAGE SHIELDS

No.	Doz.
101. Chiffon, no ribbon.....	\$2.00

**PICOT EDGE SHOWER****RIBBON Pattern 3013**

A dainty shower ribbon with picot edges; delicate yet firm. Colors: White, Pink, Lavender, Blue, Nile and Ward. Put up in 50-yard pieces.

Price per piece, \$1.00; 12-piece lots, at 90c. per piece.

**PLAIN EDGE SHOWER****RIBBON Pattern 2073**

Same as above, excepting with plain edge, colors the same.

50-yard pieces, 90c.; 12-piece lots at 85c. per piece.

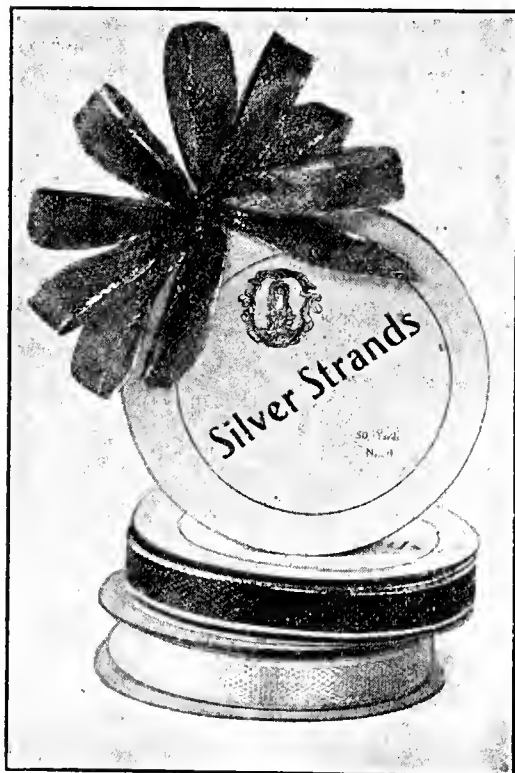
**BABY RIBBON Pattern 110**

For tying cards, etc. 50-yard spools. Each, 75c.

**METALLINE****Pattern 2066**

This pattern is an unusual high-grade Metalline, furnished in most of the popular colors, with a most attractive border and can be used on the finest grade of work. At the attractive price it is offered it is an unusual value; we recommend it most highly.

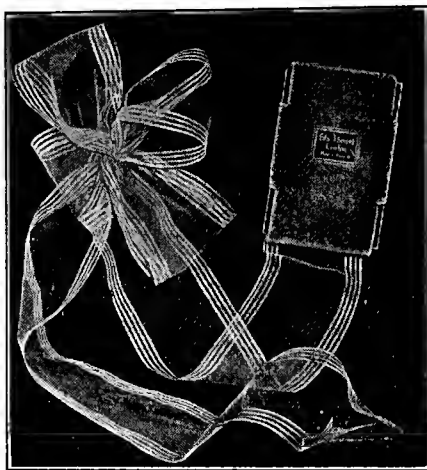
Full width, 40 yds. to bolt. Per bolt, \$1.70; 12-bolt lots, \$1.60 per bolt.

**SILVER STRANDS****Pattern 4**

An unusually attractive ribbon. Colors: White, Pink, Blue, Nile, Yellow, Moss Green, Red, Lavender, Violet, Purple, Autumn, Hyacinth, Premier and Supreme. Where a better grade of pot tie ribbon is required, this number will fill the bill. 50-yd. bolts, 75c.; 12-bolt lots, at 65c. per bolt.

**CHENILLE****PLAIN WORSTED**

Comes 12 yds. to a piece. Colors: Purple, Red and White. Large size, per piece, 50c.; \$5.50 per doz. pieces.

**CHIFFON Pattern 1500**

In bolts averaging 40 yds. long. This pattern is made in all colors, in both widths.

	Per bolt	12 bolts
4-inch.....	6c.	per yd. 5c. per yd.
6-inch.....	6½c.	per yd. 6c. per yd.

**CHIFFON (Lily of the Valley)****Pattern 800**

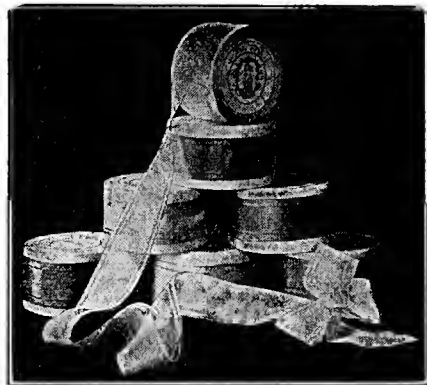
Made in all colors. Width, 6 inches; 40-yd. pieces only.

Per yd., 9c.; 12-piece lots at 8c. per yd.

**SATINEDGE Pattern 150**

This is a very fine quality metalline, with a satin edge one-half inch wide; it has a beautiful lustre and is finished to make a bow which will hold its shape. The newest creation in metallines and especially adaptable for sprays and baskets because of its being waterproof. Colors the same as Dandy Lion. 6 in. wide, 40 yards to piece.

Per yd., 8c.; 12-piece lots, 7½c. per yd.

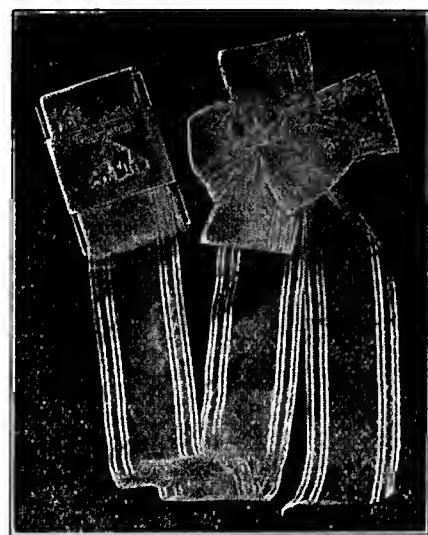
**SEMINOLE SATIN  
CORSAGE RIBBON****Pattern 5**

Made in White, Pink, Blue, Yellow, Nile, Ward, Ophelia, Columbia, Lavender, Violet, Orchid, Talisman, Valley Green, Gardenia, Scarlet and Supreme. This pattern is a very fine quality of satin ribbon for corsage work; has a fine lustre and ties a pretty bow, which will hold its shape at all times. Put up in 50-yd. pieces; price, \$2.25, 12-piece lots, \$2.10 per piece.

**SILK FIBRE No. 5 Pattern 3196**

The finest quality pure silk fibre ribbon; can be used effectively for hours on baskets or plants. Colors: Red, Moss, Green, Lavender, Pink, Purple, White, Yellow and Blue. 1 inch wide; in pieces of 50 yds.

\$1.25 per piece; 12-piece lots, \$1.15 per piece.

**METALLINE OR  
ELEPHANT GAUZE****Waterproofed**

The most practical metalline gauze we have yet seen. It has a beautiful lustre and is so finished it will make a bow that will hold its shape when tied and reach its destination in good condition. Colors: White, Pink, Blue, Yellow, Nile, Lavender, Violet, Purple, Ward, Gray, Moss and Premier. All pieces on 40-yd. bolts.

Single-piece lots, 5c. per yd.; 12-piece lots, 4¾c. per yd.

**WATERPROOFED  
METALLINE****Pattern M. M. M.**

This pattern same quality as Elephant Gauze and made in the same colors.

Single-piece lots, 5c. per yd.; 12-piece lots, 4¾c. per yd.

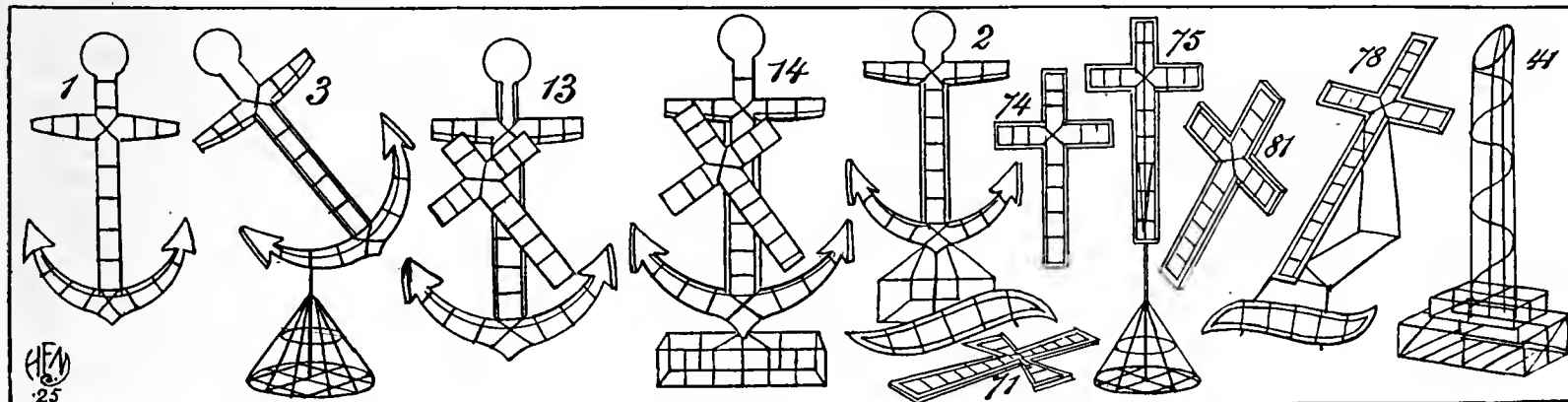
**DANDY LION METALLINE****Waterproofed**

A superior quality, fit for the best work. Colors: White, Pink, Lavender, Violet, Purple, Pernet, Nile, Blue, Scarlet, Gray, Premier, Ward, Bermuda, Laurel, Autumn, Hyacinth, Hortensia and Goldye. Put up in 40-yard pieces.

6 in. wide, per yd., 8c.; 12-piece lots, 7½c. per yd.

Our Wire Designs are Carefully and Substantially Made  
When ordering please state Number and Size

We make a slight charge at actual cost for packing Wire Designs, on account of the small profit at which they are sold.



## ANCHORS—FLAT

No. 1

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.20	\$2.00	\$3.75	20	\$0.45	\$4.75	\$8.40
12	.25	2.45	4.40	22	.50	5.65	10.00
14	.30	2.85	5.10	24	.60	6.60	11.80
16	.35	3.40	6.10	30	1.40	15.10	27.00
18	.40	3.80	6.75	36	2.25	23.60	42.15

## ANCHORS ON BASE

No. 3

### STANDING ANCHORS

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.30	\$3.40	\$6.00	20	\$0.70	\$7.55	\$13.50
12	.35	3.75	6.75	22	.90	9.45	16.85
14	.45	4.75	8.45	24	1.15	12.25	21.90
16	.55	5.65	10.10	30	1.80	18.90	33.75
18	.65	6.60	11.80	36	3.00	31.15	55.65

## ANCHOR AND CROSS

No. 13

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.20	\$2.25	\$4.00	21	\$0.45	\$4.75	\$8.45
15	.30	2.85	5.00	24	.55	5.65	10.10
18	.35	3.40	6.00				

## ANCHOR AND CROSS STANDING

No. 14

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.40	\$4.15	\$7.40	21	\$0.70	\$7.50	\$13.50
15	.45	4.70	8.45	24	.90	9.45	16.85
18	.60	6.60	11.80				

## ANCHOR ON RECLINING STAND

No. 2

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.55	\$5.65	\$10.10	20	\$0.90	\$9.45	\$16.85
14	.65	6.60	11.80	22	1.20	12.25	21.95
16	.70	7.55	13.50	24	1.50	16.00	28.70
18	.80	8.50	15.20				

## BROKEN COLUMN

No. 41

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.40	\$3.80	\$6.75	30	\$0.90	\$9.45	\$16.85
15	.45	4.75	8.40	33	1.00	11.00	21.25
18	.50	5.65	10.00	36	1.25	14.25	26.00
21	.55	5.70	10.10	39	1.40	15.10	27.00
24	.70	7.55	13.50	42	1.50	16.00	28.70
27	.80	8.50	15.20				

## CRESCENT

No. 58

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
8	\$0.15	\$1.50	\$2.70	18	\$0.40	\$3.80	\$6.75
10	.20	1.90	3.35	20	.45	4.15	7.40
12	.25	2.25	4.00	22	.50	4.70	8.45
14	.30	2.85	5.00	24	.55	5.65	10.00
16	.35	3.40	6.00				

## CROSSES (Flat)

No. 74

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.14	\$1.35	\$2.40	24	\$0.26	\$2.65	\$4.70
14	.16	1.50	2.70	26	.28	2.80	5.00
16	.18	1.70	3.05	28	.30	3.40	6.10
18	.19	1.90	3.40	30	.35	3.80	6.75
20	.20	2.05	3.75	32	.45	4.70	8.45
22	.22	2.25	4.00	34	.55	5.65	10.10

## CROSSES ON STAND

No. 75

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.30	\$2.85	\$5.00	22	\$0.70	\$7.55	\$13.50
12	.35	3.40	6.00	24	.80	8.50	15.20
14	.40	3.80	6.75	26	.90	9.45	16.85
16	.45	4.70	8.45	30	1.25	13.25	23.60
18	.55	5.65	10.10	36	1.80	18.90	33.75
20	.65	6.60	11.80				

## CROSSES, FLAT SLANTING

No. 81

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.15	\$1.50	\$2.70	22	\$0.35	\$3.40	\$6.00
14	.20	1.70	3.00	24	.40	3.80	6.75
16	.20	1.90	3.35	26	.45	4.70	8.45
18	.25	2.25	4.00	30	.50	5.30	9.45
20	.30	2.85	5.00	36	.70	7.55	13.50

## CASKET CROSSES

No. 71

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.18	\$1.90	\$3.35	24	\$0.45	\$4.70	\$8.45
14	.20	2.25	4.00	26	.50	5.30	9.45
16	.25	2.65	4.70	30	.55	5.65	10.10
18	.30	3.00	5.40	34	.70	7.55	13.50
20	.35	3.40	6.00	36	.80	8.50	15.20

## CROSS ON RECLINING STAND, WITH LETTERING FRAME

No. 78

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.55	\$5.65	\$10.10	24	\$1.20	\$12.30	\$21.95
14	.60	6.60	11.80	26	1.35	14.15	25.30
16	.70	7.55	13.50	28	1.55	16.00	28.70
18	.80	8.50	15.20	30	1.70	17.95	32.00
20	.90	9.45	16.85				

## CROSSES (Slanting) AND CROWN

No. 77

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
21	\$0.60	\$6.60	\$11.80	30	\$0.75	\$8.00	\$15.00
24	.65	6.70	12.00	33	.85	9.00	17.75
27	.70	7.55	13.50	36	1.00	11.00	21.25

## EASLES

No. 52

A very pretty Stand for Design.

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
18	\$0.10	\$1.10	\$2.10	27	\$0.20	\$2.25	\$4.00
21	.12	1.25	2.50	30	.25	2.75	5.00
25	.15	1.60	3.00	36	.35	4.00	7.75

## GATES AJAR

No. 113. Double Gates

Steps and Star, included in measure.

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
15 inch high, 1 step.				Each			
18 inch high, 1 step.				15	\$0.12	\$1.15	\$2.00
21 inch high, 2 steps.				18	.15	1.50	2.70
24 inch high, 2 steps.				22	.20	1.90	3.35
27 inch high, 2 steps.							
30 inch high, 3 steps.							
33 inch high, 3 steps.							

## HEARTS—OPEN

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
8	\$0.12	\$1.15	\$2.00	15	\$0.25	\$2.45	\$4.40
10	.15	1.50	2.70	18	.35	3.80	6.75
12	.20	1.90	3.35				

## HEART—STANDING

Measure not including base.

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
6	\$0.20	\$1.90	\$3.35	12	\$0.40	\$3.90	\$6.85
8	.25	2.45	4.40	15	.45	4.70	8.45
10	.30	2.80	5.00	18	.50	5.65	10.00

## PILLOWS—FLAT

No. 169

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.20	\$1.90	\$3.35	20	\$0.50	\$5.65	\$10.10
12	.25	2.45	4.40	22	.60	6.60	11.80
14	.30	2.80	5.00	24	.80	8.50	15.20
16	.35	3.80	6.75	26	1.00	10.40	18.55
18	.45	4.70	8.45	28	1.20	12.30	21.90

## PILLOWS—OPEN TOP

No. 170

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.15	\$1.50	\$2.70	22	\$0.45	\$4.75	\$8.40
12	.20	1.90	3.35	24	.50	5.65	10.00
14	.25	2.45	4.40	26	.55	5.70	10.10
15	.30	2.80	5.00	28	.60	6.60	11.80
18	.35	3.80	6.75	30	.65	6.70	12.00
20	.40	3.90	6.85				

## STANDS ON BASES

No. 202

For the florists who wish to make their own designs. Measure is taken across bottom.

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
4	\$0.10	\$0.95	\$1.70	10	\$0.25	\$2.45	\$4.40
5	.12	1.15	2.00	12	.35	3.40	6.00
6	.15	1.50	2.70	14	.40	3.80	6.75
7	.18	1.70	3.05	16	.45	4.70	8.45
8	.20	2.05	3.75	18	.50	5.65	10.00
9	.23	2.35	4.25				

## STAR

No. 197

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
5	\$0.06	\$0.70	\$1.35	12	\$0.18	\$1.70	\$3.00
6	.08	.85	1.60	14	.20	1.90	3.35
7	.10	.95	1.70	16	.25	2.45	4.40
8	.12	1.15	2.00	18	.30	2.80	5.00
9	.14	1.35	2.35	20	.35	3.80	6.75
10	.16	1.50	2.70				

## WREATHS

No. 220

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
8	\$0.10	\$0.95	\$1.70	10	.12	1.15	2.00
10	.12	1.15	2.00	12	.14	1.35	2.35
12	.14	1.35	2.35	14	.16	1.50	2.75
14	.16	1.50	2.75	16	.20	1.75	3.50
16	.20	1.75	3.50	18	.25	2.75	5.00
18	.25	2.75	5.00	20	.30	3.25	6.00
20	.30	3.25	6.00	22	.40	4.25	8.00
22	.40	4.25	8.00	24	.45	4.75	9.00
24	.45	4.75	9.00				

## STANDING WREATHS ON

STAND

No. 226

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
8	\$0.20	\$2.00	\$3.75	14	\$0.40	\$3.80	\$6.75
9	.25	2.45	4.40	16	.45	4.75	8.40
10	.30	2.85	5.10	18	.50	5.65	10.00
12	.35	3.40	6.75	20	.60	6.60	11.80



## DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

**Agri Pax.** A contact insecticide which controls rose-bugs as well as soft-bodied insects; can be used on currants, asparagus, lettuce, celery, etc. Per qt., \$1.00; \$3.00 per gal.; 5 gals., \$12.00.

**Antrol** A complete control system of combating ants. Antrol sets containing 4 containers and one 4-oz. bottle of syrup, 75c.; Antrol extra containers, 10c. each; Antrol syrup, 4-oz. bottle, 35c.; 85c. per pt.; gal., \$3.50. Antrol ready filled sets, consisting of 4 containers, filled with Antrol syrup, 40c.

**Antrol Ant and Roach Powder.** An improved fast killing powder for the extermination of ants and roaches. Per pkg. of 2 oz. in shaker twist top can, 25c.; 40c. per 4 oz.; 5 lbs., \$5.00.

**Aphine.** For destroying aphid, green fly, thrips, red spider and other greenhouse and outdoor insects. It dilutes readily in water about 1 part to 40 of the latter. Per ¼ pt., 25c.; 40c. per ½ pt.; pt., 65c.; \$1.00 per qt.; per gal., \$3.00.

**Aphis Punk.** For controlling green and black fly and many other forms of insects. Used for fumigating. (For use in greenhouses only.) Per pkg. of 12 sheets, 85c.; \$8.50 per case of 12 pkgs.

**Aphistrogen.** Makes a complete spray for aphid (plant lice) and for most sucking insects; also a plant disinfectant. Per 4 oz., 70c.; \$1.20 per ½ lb.; 2 lbs., \$3.25; \$14.50 per 12 lbs.

**Arsenate of Calcium.** Used for spraying potatoes, cotton, tobacco, etc., against chewing and leaf-eating insects. 1 lb. makes 40 to 50 gals. 30c. per lb.; 4 lb. bag, 75c.; \$3.75 per 25 lbs.; 100 lbs., \$11.00.

**Arsenate of Lead** (*Coated*). Especially valuable for protecting foliage against the Japanese Beetle, also other insects; covers and sticks like paint. Per lb., 45c.; 90c. per 2½ lbs.; 10 lbs., \$2.90; \$6.25 per 25 lbs.; \$16.00 per 100 lbs.

**Arsenate of Lead** (*Powdered*). 1 lb. to 1½ lbs. dilutes to 50 gals. of water, or may be used dry, like Paris Green. ½ lb., 20c.; per lb., 40c.; \$1.35 per 5 lbs.; 10 lbs., \$2.60; \$4.50 per 25 lbs.; \$15.00 per 100 lbs.

**Black Leaf 40.** Full directions on each package. Per 1 oz. bottle, 30c.; \$1.00 per 5 oz.; lb., \$2.25; \$3.25 per 2 lbs.; 5 lbs., \$5.85; \$9.85 per 10 lbs., 50 lb. drum, \$37.50.

**Bordeaux Mixture** (*Powder*). A 12% copper mixture for spraying purposes. Per lb., 30c.; \$1.25 per 5 lbs.; \$4.75 per 25 lbs.; 100 lbs., \$15.00.

**Bug Death.** The manufacturers claim that it acts as a fertilizer as well as an insecticide; powder form, applied pure. Not poisonous to persons. Per 10 oz., 25c.; 75c. per 5 lbs.; 12½ lbs., \$1.50; \$10.00 per 100 lbs.

**Calcium Casenate.** Used as a spreader to mix with other insecticides which do not mix readily. Lb., 25c.; per 5 lbs., \$1.00; \$4.25 per 25 lbs.

**Carbolineum.** A germicide and disinfectant for purifying poultry houses, stables, etc.; also an excellent wood preserver when used as a paint. Per gal., \$1.45; \$6.50 per 5 gals.

**Ceresan** (*DuBay*). For treating the seed of small grains, such as barley, oats, other cereals, narcissus and cotton. 2 to 3 ounces are required for one bushel of seed. Per lb., 75c.; \$3.00 per 5 lbs.; 25 lbs., \$12.50; \$49.00 per 100 lbs.

**Ceresan, New Improved** (*DuBay*). For wheat. Per lb., 75c.; \$3.00 per 5 lbs.

**Copper Solution.** Excellent spray for carnation and snapdragon rust and diseases of the grape, pear, apple and other fruits; also for leaf blight and mildew. It is diluted in water. Per qt., \$1.25; \$3.25 per gal.

**Cuprocide** (*Red Copper Oxide*). An excellent material for the treatment of seeds before sowing, to prevent the fungous disease known as damping-off. Per lb., 80c.; 5 lbs., \$3.50; \$12.00 per 20 lbs.; 50 lbs., \$22.50; \$70.00 per 200 lbs.

**Cyanegg.** For generating Hydrocyanic Acid Gas. Claimed to be the best remedy for killing the white fly. Do not use on Sweet Peas as it destroys them. Per lb., 50c.; \$2.00 per 5 lbs.

**Cyanogas** (*Calcium Cyanide*). G Fumigant. A valuable insecticide for greenhouse fumigation; eliminates aphid, thrips, white fly or soft scale. Per 5 lbs., \$3.00; \$10.00 per 25 lbs.; 100 lbs., \$30.00.

**Cyanogas** (*Calcium Cyanide*). A Dust. For killing rats, moles, woodchucks and other rodents. Per ½ lb., 45c.; 75c. per lb.; 5 lbs., \$3.00.

**Derrisol** For the control of plant lice, leaf hopper, green flies, thrips, red spider, etc. Per 1 oz. bottle, 35c.; \$1.20 per ½ lb. bottle; 1 lb. can, \$2.10; \$3.00 per 2 lb. can; 10 lb. can, \$11.50.

**Dog-Skat.** Keeps dogs away from trees, shrubs, ornamentals, etc.; the odor does the work. Small tube, 15c.; 30c. per large tube.

**Dutox.** A non-arsenical control for beetles and leaf-eating insects. Per lb., 25c.; \$1.25 per 6 lbs.

**Evergreen Insecticide, New** A non-poisonous insecticide, recommended for killing a wide variety of insects on plants and flowers. Per 1 oz., 35c.; \$1.00 per 6 oz.; 16 oz., \$2.00; gal., \$10.50; \$45.00 per 5 gals.

**Fish Oil Soap.** An excellent Summer spray, when something stronger cannot be used, where the San Jose Scale exists. It is nice for washing off lemon trees, oleanders, and almost anything that would be infested with soft-shelled or in fact most any kind of insect. Per lb., 20c.; 80c. per 5 lbs.; 10 lbs., \$1.50; \$3.00 per 25 lbs.; 50 lbs., \$5.00; \$9.00 per 100 lbs.

**Fish Oil Soap** (*Good's Caustic*). This comes in a soft soap form and is easily dissolved, 1 lb. to 10 gals. water. Per lb., 25c.; 90c. per 5 lbs.; 10 lbs., \$1.70; \$3.25 per 25 lbs.; 50 lbs., \$5.25; \$9.00 per 100 lbs.

**Fish Oil Soap** (*Rosin*). Especially recommended for the destruction of boxwood maggot, bagworm and caterpillars. Per 5 lbs., \$1.25; \$2.25 per 10 lbs.; 25 lbs., \$3.75; \$6.50 per 50 lbs.

**Form-O-Fume** (*Formaldehyde Dust*). An effective insurance against the damping-off of flower and vegetable seedlings and cuttings. Per lb., 45c.; \$1.45 per 5 lbs.; 25 lbs., \$3.50; \$5.50 per 50 lbs.; 100 lbs., \$10.00.

**Fume Tobac** (*for Burning*). A high nicotine content tobacco dust, for greenhouse fumigation. Per 25 lbs., \$4.50; \$8.00 per 50 lbs.; 100 lbs., \$15.00, f. o. b. Phila. Per 25 lbs., \$4.25; \$7.50 per 50 lbs.; 100 lbs., \$14.00 f. o. b. factory.

**Fungicide** (*Zenke's*). For various forms of fungous diseases. Per ½ gal., \$2.10; \$3.25 per gal.

**Fungtrogen** A highly concentrated form of fungicide that will conquer mildew and control black spot on roses. Dilute 1 part with 60 parts of water. Per ½ pt., 70c.; \$1.15 per pt.; qt., \$1.80; \$3.25 per ½ gal.; gal., \$5.50.

**Getz There Soap.** Ideal for washing palms and spraying in place of Whale Oil Soap. Per 2 lbs., 50c.; \$1.50 per 8 lbs.; 25 lbs., \$4.00; \$14.00 per 100 lbs.; bbl. lots, 11c. per lb.

**Grape and Rose Dust.** A powder preparation used for mildew, aphid, black fly and other insects, also for fungous diseases, principally in greenhouses. Per 5 lbs., \$1.25; 25 lbs., \$4.50; \$16.00 per 100 lbs.

**Hellebore.** An ideal material for destroying rose-bugs, currant worms and other soft-shelled insects that infest the garden. Per ½ lb., 25c.; 45c. per lb.; 5 lbs., \$2.00.

**Hydroxide** (*Mechling's*). A combined spray-insecticide and fungicide. Per ½ lb., 20c.; 35c. per lb.; 5 lbs., \$1.40.

**Insectrogen** A complete spray, for leaf-chewing insects, including caterpillars, rose-slug worms and Japanese Beetles; also for black spot, mildew and red spider. Per ½ pt., 90c.; \$1.60 per pt.; qt., \$2.50; \$4.25 per ½ gal.; per gal., \$7.00.

**Japtox.** Kills and repels Japanese Beetles; a real protection to foliage against the feeding of these pests. Per lb., 45c.; 80c. per 2 lbs.; 4 lbs., \$1.35; \$8.50 per 50 lbs.; 100 lbs., \$16.00.

**Kerosene Emulsion** (*Liquid*) (*Miscible Oil*). Makes an excellent spray for all mild forms of scale and soft lice such as infest rose and fruit bushes, vegetables and trees. Dilutes 1 part to 20 parts of water. Per pt., 40c.; 65c. per qt.; gal., \$1.60; \$5.00 per 5 gals.

**Lemon Oil Insecticide.** Effectually destroys mealy bug, scale, thrips and red spider. Per ½ pt., 30c.; 45c. per pt.; qt., 75c.; \$1.25 per ½ gal.; gal., \$2.25; \$9.00 per 5 gal. keg.

**Lethane 420.** A contact insecticide for killing mealy bug, red spider, and thrips, as well as white fly and similar insects. Per qt., \$6.00; \$11.00 per ½ gal.; gal., \$20.00.

**Lime Sulphur.** For scale insects on trees and shrubs and such fungous diseases as can be treated in Winter or early Spring; also for leaf curl of peaches. Per qt., 35c.; 90c. per gal.; 5 gals., \$3.50; \$9.00 per ½ bbl. (30 gals.); bbl. (55 gals.), \$12.00.

**Lime Sulphur** (*Dry Powder Form*). Instantly soluble in either cold or hot water; dilute 1 lb. to 6 gals. of water; does not separate, keeps indefinitely. Per lb., 30c.; \$1.30 per 5 lbs.; 10 lbs., \$2.25; \$4.00 per 25 lbs.; 50 lbs., \$7.50; \$13.00 per 100 lbs.



**Mag-O-Tite** Protects crops against the ravages of the root maggot and other garden pests; also eradicates earthworms from lawns, etc.; a valuable stimulant. Per lb., 45c.; \$1.40 per 5 lbs.; 25 lbs., \$4.50; \$8.25 per 50 lbs.

**Mexican Bean Beetle Destroyer.** Dust or spray; no danger of burning. Per lb., 30c.; \$1.00 per 4 lbs.

**Mexogen.** Kills and repels Mexican bean beetles; non-poisonous to humans, animals, or birds, when directions are followed. Per ½ pt., 70c.; \$1.90 per qt.; gal., \$5.50.

**Mo Lo.** A preparation for destroying and driving away moles. Per pkg., 25c.; \$2.50 per doz.

**Mouse Seed.** For destroying mice. Per pkg., 25c.

**Naphtha Flakes.** For cleaning the soil; will control thrips, sow-bugs and other earth vermin. Per lb., 15c.; 10 lbs., \$1.30; \$3.00 per 25 lbs.; 50 lbs., \$5.50; \$10.00 per 100 lbs.

**Naptoside.** A fumigant-insecticide; kills thrips, millepedes, sow-bugs, etc., in greenhouse; also gladiolus thrips outdoors. Per lb., 30c.; \$1.15 per 5 lbs.; 10 lbs., \$1.90; \$3.75 per 25 lbs.; 50 lbs., \$5.50; \$10.00 per 100 lbs.; 500 lbs., \$45.00.

**Nico Fume (Liquid).** A modern insecticide for vaporizing and spraying. \$2.25 per lb.; 4 lbs., \$5.75; \$10.00 per 8 lbs.

**Nico Fume Paper.** For fumigating greenhouses, conservatories, etc. Box of 24 sheets, \$1.25; \$4.50 for 144 sheets; 288 sheets, \$8.00.

**Nico Fume Fumigating Powder.** A 12½% nicotine fumigator for greenhouse use; complete with directions in each can. Per 1 lb. tin, \$1.00; \$3.35 per 5 lb. size; 10 lb. size, \$5.85.

**Nico Rote.** A scientific blending of Nicotine and Rotenone, the two most powerful insect poisons. Per qt., \$4.00; \$12.00 per gal.; 5 gals., \$52.50; \$142.50 per 15 gals.

**Nikoteen (30% solution).** One of the very best forms of tobacco or nicotine preparations. Per 1 oz. bottle, 25c.; \$2.50 per doz.; 40c. per 2 oz. bottle; ½ lb., bottle \$1.00; \$1.75 per 1 lb. bottle; 4 lb. bottle, \$5.50; \$10.50 per 8 lb. bottle.

**Nikoteen (40% solution).** Per 4 lbs., \$6.00; \$11.50 per 8 lbs.

**Nicotine Pyrox.** An insecticide and fungicide that kills all common bugs and controls blight and other plant diseases. Per 10 oz., 40c.; 50c. per lb.; 5 lbs., \$1.65; \$2.90 per 10 lbs.

**Para Dichlorobenzine.** For peach tree borers; full directions on each package. Per 1 lb. can, 45c.; \$2.10 per 5 lb. can; 10 lb. can, \$3.50; \$8.50 per 25 lb. keg; 100 lb. keg, \$23.00.

**Paris Green.** A poisonous powder for potato-bugs, worms, caterpillars, slugs, etc. Per ¼ lb., 18c.; 30c. per ½ lb.; lb., 50c.; \$2.25 per 5 lbs.; 14 lbs., \$5.00.

**Pomo Green or Massey Dust.** A leaf-green dust for protecting roses and other flowering plants against insects and fungous diseases. Per lb., 40c.; \$1.65 per 5 lbs.

**Pomo Green with Nicotine.** A leaf-green all-in-one dust or spray for leaf-eating insects and many plant diseases. Per lb., 65c.; \$2.75 per 5 lbs.

**Pyrethrum Powder.** Valuable as a poison for plant lice, water bugs, roaches, etc., also the strawberry moth. Per lb., 55c.; \$2.50 per 5 lbs.; 10 lbs., \$4.75.

**Pyrote.** A non-poisonous insecticide for killing both chewing and sucking insects; especially recommended to florists. Per 1 oz. bottle, 35c.; \$1.00 per 6 oz.; pt., \$2.00; \$3.50 per qt.

**Pyrox.** A combined insecticide and fungicide for all leaf-eating insects, blights and fungous troubles. Per lb., 45c.; \$1.70 per 5 lbs.; 10 lbs., \$2.90; \$4.75 per 25 lbs.; 50 lbs., \$7.00; \$12.00 per 100 lbs.; 300 lbs., \$29.00.

**Rat Paste (Zelio).** The most efficient poison for destroying rats, mice and other rodents. Per 2 oz. tube, 50c.

**Red Arrow Insect Spray (Pyrethrum Soap).** A non-poisonous, efficient insecticide for use against sucking and chewing insects. Per 1 oz. bottle, 30c.; 90c. per ¼ pt.; pt., \$1.75; \$3.25 per qt.; gal., \$9.50.

**Revivo** Controls the Japanese beetle grub by destroying the grub in the soil; also prevents the growth of crab grass; stunts the growth of chickweed, plantain and dandelion. 10 lbs. will cover a space of 250 square feet. Per 2 lbs., 30c.; \$1.00 per 10 lbs.; 25 lbs., \$2.00; \$7.00 per 100 lbs.; 500 lbs., \$30.00.

**Rotocide.** A non-poisonous insect spray, for the control of mealy bugs, white flies, midges, aphids, etc.; not injurious to tender plants and flowers. Per qt., \$3.00; \$8.00 per gal.

**Scalecide** Used for the destruction of the San Jose Scale. Spray when the trees are dormant. Per qt., 65c.; \$1.55 per gal.; 5 gals., \$5.50; \$9.00 per 10 gals.; 30 gals., \$21.00; \$29.00 per 50 gals.

**Scale Oil.** An efficient oil spray for controlling scale insects, aphids, thrips, red spider, etc. Per qt., 65c.; \$1.25 per gal.; 5 gals., \$5.00; \$16.00 per 30 gals.; 55 gals., \$24.00.

**Selocide** A powerful new killing agent that gives positive control of red spiders in one application; also kills the eggs and does not harm tender plants. Dilute 1 part to 49 parts of water. Per qt., \$1.00; \$2.75 per gal.; 5 gals., \$12.00.

**Semesan (DuBay).** A mercuric disinfectant for the control of many seed, plant and soil diseases. Per 2 oz., 50c.; \$2.50 per lb.; 5 lbs., \$11.75; \$46.25 per 25 lbs.; \$180.00 per 100 lbs.

**Semesan Bel (DuBay).** For treating seed potatoes before planting; 1 lb. treats 16 to 20 bushels of seed. Per 4 oz., 50c.; \$1.75 per lb.; 5 lbs., \$8.00; \$31.25 per 25 lbs.; 100 lbs., \$120.00.

**Semesan Jr. (DuBay).** For controlling seed-borne diseases of seed, field and sweet corn. Per 4 oz., 50c.; \$1.50 per lb.; 5 lbs., \$7.00; \$28.75 per 25 lbs.; 100 lbs., \$110.00.

**Slug Shot (Dust).** For currant worms, rose-slugs, cabbage worms and almost any soft-shelled insects. Per 1 lb. carton, 20c.; 75c. per 5 lbs.; \$3.50 per 25 lbs.; 125 lb. barrel, \$13.00; full barrel lots (250 lbs.), \$25.50.

**Slug Shot (Liquid).** We offer this to those who desire to use it as a spray. Per oz., 30c.; 90c. per 6 oz.; 16 oz., \$2.10; \$4.00 per qt.; ½ gal., \$7.50; \$14.00 per gal.; 5 gals., \$60.00.

**Snarol** For the control of cutworms, snails, slugs, etc.; non-injurious to vegetation and very economical to use. Per 1½ lbs., 30c.; 80c. per 4 lbs.; 15 lbs., \$2.75; \$7.50 per 50 lbs.

**Soap (C.P.O.).** For control of many insects on evergreens, flowering plants, fruits and vegetables. Per 3 oz. bottle, 20c.; 60c. per pt.; qt., 95c.; \$2.35 per gal.

**Soap Spray (Imp.).** An all-around outdoor and greenhouse insecticide. Per pt., 60c.; 90c. per qt.; gal., \$2.75; \$11.00 per 5 gals.; 10 gals., \$19.00; ½ bbl., about 30 gals., \$55.50.

**Sulfurate (Rotonone Dust).** A non-poisonous dust for lawn, flower garden and greenhouse; controls chinch bugs and also gladiolus thrips. Per lb., 35c.; 85c. per 5 lbs.; 100 lbs., \$15.00.

**Sulphate of Copper.** For destroying fungous diseases of all kinds; also used in making Bordeaux mixture and for spraying potato vines in connection with Paris Green. Per lb., 13c.; 60c. per 5 lbs.; 10 lbs., \$1.10; \$2.50 per 25 lbs.; 100 lbs., \$8.50.

**Sulphur.** Per lb., 8c.; 40c. per 5 lbs.; 10 lbs., 75c.; \$1.75 per 25 lbs.; 100 lbs., \$6.50; barrel lots (about 200 lbs.), 6c. per lb.

**Sulphur (Ansul Colloidal).** A general sulphur fungicide and contact insecticide for fruits, vegetables, flowers, shrubs and trees. Per tube, 90c.; \$2.00 per 3 lb. pkg.

**Sulphur Candles.** For fumigating in sick rooms, also in conservatories and greenhouses. 15c. each; per doz., \$1.50.

**Sunoco Spray Oil** For the control of scale insects, red spider, aphids, thrips, etc.; cheap, effective and pleasant to handle. Per gal., \$1.15; \$4.50 per 5 gals.; 15 gals., \$8.25; \$13.75 per 30 gals.; 50 gals., \$19.00.

**Thrip Juice (Hammond's No. 2).** This preparation is very effective against aphids, red spider, mealy bugs and sucking insects generally. Per pt., 70c.; \$1.10 per qt.; gal., \$3.50.

**Tobacco Dust (for dusting).** Per 1 lb. can with sifter top, 20c.; 30c. per 5 lbs.; 10 lbs., 50c.; 85c. per 25 lbs.; 100 lbs., \$2.50; \$12.00 per 500 lbs.; ½ ton, \$23.00; \$45.00 per ton.

**Tobacco Dust (for fumigating).** Per 5 lbs., 40c.; \$1.15 per 25 lbs.; 50 lbs., \$2.00; \$3.75 per 100 lbs.; 500 lbs., \$18.00.

**Tobacco Stems (Fresh).** 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 75c.; large bales at 1¼c. per lb.; ½ ton, \$12.50; \$22.50 per ton.

**Tree Tanglefoot** A paste preparation for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. Per lb., 55c.; \$2.60 per 5 lb. can; 10 lbs., \$5.10; \$10.50 per 25 lbs.

**Tri-ogen.** A combined spray; complete protection against plant insects and diseases. Small kit (makes 16 qts.) \$1.40; medium kit (makes 64 qts.) \$3.75; large kit (makes 32 gals.) \$5.50.

**Volck (Garden).** A Volck-Nicotine combination spray for the garden; controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphids, thrips, etc.; also acts as a repellent. 3½ ozs., 35c.; \$1.00 per pt.; gal., \$4.00.

**Volck (Nursery).** A mineral oil spray for use on growing plants in greenhouse and garden; it is not to be confused with "Garden Volck," which contains soap and nicotine. Per ½ pt., 35c.; 50c. per pt.; qt., 75c.; \$2.00 per gal.; 5 gals., \$6.25.

**Wilson's O. K. Plant Spray** A powerful, efficient insecticide for aphids, red spider, mildew, scale, etc. Per ½ pt., 40c.; \$1.00 per qt.; gal., \$3.00; \$12.00 per 5 gals.; 10 gals., \$22.00; \$57.00 per 30 gals.; 50 gals., \$90.00.

**Worm Destroyer (for Earthworms).** A powder to be distributed over a given surface and soaked with water. Per 100 lb. bag, \$3.50; \$15.00 per 500 lbs.; ½ ton, \$27.00; \$50.00 per ton.

**X. L. All Insecticide Compound.** An English preparation for spraying, harmless to very delicate plants; kills mealy bug, red spider and many other insect pests. Per gal., \$7.00.

PLEASE NOTE.—No smaller quantity of Fertilizer than here offered can be supplied.

ALL PRICES ON FERTILIZERS SUBJECT TO  
MARKET CHANGES

**Adco** A bacterial food for making artificial manure, by mixing it with leaves, grass cuttings, green weeds or, in fact all the many wastes that accumulate during the garden year and applying water; the product is a clean manure. 25 lbs., sufficient to make one-half ton of manure, \$1.85; \$10.00 per 150 lbs., sufficient to make 3 tons of manure; 600 lbs., \$40.00; \$138.00 per 2100 lbs.

**All Crop Fertilizer.** For all vegetable crops, grain, grass, etc. 100 lbs., \$2.50; \$4.50 per 200 lbs.; ½ ton, \$19.00; \$35.00 per ton.

**Ashes, Canada Hard Wood.** Apply 1000 lbs. per acre. Indispensable for all crops requiring potash; excellent for mixing with potting soil. For top dressing lawns and grass fields it is applied to best advantage either in very early Spring or late Fall. 25 lbs., \$5c.; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.25 per 200-lb. bbl.; ½ ton, \$18.00; per ton, \$35.00.

**Asparagus Fertilizer.** A mixture that promotes the root and top growth. Apply 800 lbs. per acre. 100 lbs., \$2.25; \$4.00 per 200 lbs.; ½ ton, \$18.50; \$35.00 per ton.

**Blood (Dried).** For indoor culture of flowering plants, like roses, carnations, etc., its chief element being nitrogen. One of the quickest acting fertilizers. 5 lbs., 45c.; 85c. per 10 lbs.; 25 lbs., \$1.50; \$2.75 per 50 lbs.; 100 lbs., \$4.50; \$8.75 per 200 lbs.; 500 lbs., \$19.00; \$36.50 per ½ ton; ton, \$70.00.

**Blood, Bone and Potash.** A very high grade fertilizer for the flower and vegetable garden. 100 lbs., \$4.50; \$8.50 per 200 lbs.; ½ ton, \$32.50; \$60.00 per ton.

**Blood Flour.** Similar to dried blood, excepting that it is finer and acts almost instantly; in 100-lb. bags. 100 lbs., \$4.50; \$8.50 per 200 lbs.; ½ ton, \$37.50; \$72.50 per ton.

**Bone (Coarse Ground).** Apply 800 to 1000 lbs. per acre. Prepared from raw bone, exactly like bone meal, except that it is not so fine or quick in action; it is used for the same purposes. \$3.50 per 100 lbs.; 200 lbs., \$6.50; \$31.50 per ½ ton; ton, \$60.00.

**Bone Flour.** Finely pulverized and bolted. Effective immediately. For rose growing this cannot be excelled. Rich in phosphoric acid and ammonia. 25 lbs., \$1.25; \$2.00 per 50 lbs.; 100 lbs., \$3.25; \$6.00 per 200 lbs.; ½ ton, \$27.50; \$50.00 per ton.

**Bone Meal** (*Michell's Special Florist's Brand*). Apply 800 to 1000 lbs. per acre. Made from pure raw bone, without any addition of materials. The ideal bone for rose beds and greenhouse use. 3 lbs., 20c.; 30c. for 5 lbs.; 10 lbs., 55c.; \$1.10 per 25 lbs.; 50 lbs., \$2.00; \$3.25 per 100 lbs.; 200 lbs., \$6.50; \$25.00 per ½ ton; ton, \$48.00.

**Clay's Fertilizer** A reliable English fertilizer for forcing greenhouse plants and vegetables. It can be used in either dry or liquid form. 28 lbs., \$3.25; \$5.50 for 56 lbs.; 112 lbs., \$10.00.

**Cotton Seed Meal.** Apply 800 lbs. per acre. Exceedingly rich in potash and ammonia; excellent as a grass and grain fertilizer. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.25; \$2.25 per 50 lbs.; 100 lbs., \$3.50; \$30.00 per ½ ton; ton, \$55.00.

**Cow or Cattle Manure (Pulverized or Shredded).** Thoroughly sterilized and weedless. Quick in action and especially desirable for pot plants, etc. F. o. b. Philadelphia, 25 lbs., \$1.00; \$1.80 per 50 lbs.; 100 lbs., \$3.00; \$14.00 per 500 lbs.; ½ ton, \$27.00; \$52.00 per ton.

**Cow or Cattle Manure.** F. o. b. Chicago, 100 lbs., \$2.50; \$9.00 per 500 lbs.; 1000 lbs., \$17.00; \$32.00 per ton.

**Driconure.** A desirable lawn and garden top dressing and soil conditioner; the ingredients are high grade cow manure and quality peat moss. Per bag of 50 lbs., \$2.50; \$12.00 per 5 bags; 10 bags, \$23.50.

If small quantities of fertilizers where listed are wanted by parcel post, please add for postage as follows: 10c. for 3 lbs.; 15c. for 5 lbs.; 20c. for 10 lbs., to the first and second zones; for other zones please add additional postage. Larger quantities by express or freight.

**Ferogen.** A Spring and Summer ground dressing; reinforces any manure fertilizers you may use. Lb., 65c.; \$1.15 per 2 lbs.; 5 lbs. \$2.50; \$4.70 per 10 lbs.; 25 lbs., \$10.00; \$37.00 per 100 lbs.

**Floraid.** A highly concentrated organic nitrogen fertilizer for vegetables, flowers, shrubs, lawns, etc. ½ lb. is sufficient to treat 100 square feet of ground. Full directions on each package. Lb., 25c.; 90c. per 5 lbs.; 10 lbs., \$1.45; \$2.65 per 25 lbs.; 100-lb. bag, \$9.50.

**Horn Shavings.** Used principally for mixing in potting soil; rich in ammonia; especially valuable in chrysanthemum growing. 5 lbs., 60c.; \$1.00 per 10 lbs.; 25 lbs., \$1.75; \$3.00 per 50 lbs.; 100 lbs., \$5.25; \$10.00 per 200 lbs.

**Horse Manure.** (See Manure.)

**Hortobacco (Michell's).** Gives immediate and continuous fertilization; destroys insects; makes bigger blooms and longer stems when used for flowering plants; valuable also for the vegetable garden. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 90c.; \$1.50 for 50 lbs.; 100 lbs., \$2.50; \$12.00 for 500 lbs.; ½ ton, \$23.50; \$40.00 per ton, f. o. b. Phila. (\$35.00 per ton, f. o. b. Lancaster).

**Hyper-Humus.** An excellent article to incorporate with poor soil in the garden or greenhouse; especially desirable for mixing with potting soil. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 65c.; \$1.00 per 50 lbs.; 100 lbs., \$1.75; \$8.00 per 500 lbs.; ½ ton, \$13.00; \$22.50 per ton. Carload lots in bulk, \$9.00 per ton, f. o. b. factory.

**Kainit (Potash Salts).** Apply 800 to 1000 lbs. per acre. Excellent for potatoes, corn and other grains. 5 lbs., 25c.; 45c. per 10 lbs.; 25 lbs., 85c.; \$1.50 per 100 lbs.; 200 lbs., \$2.75; \$12.50 per ½ ton; ton, \$23.50.

**Land Plaster.** Apply about 1500 to 2000 lbs. per acre. For top dressing sour and worn out soils, also for mixing with Paris Green. 25 lbs., 60c.; \$1.00 per 50 lbs.; 100 lbs., \$1.75; \$3.00 per 200 lbs.; ½ ton, \$13.50; \$25.00 per ton.

**Lawn Dressing and Fertilizer** (*Michell's*). This is a complete balanced fertilizer for fairways and putting greens and is highly desirable, for it avoids putting on fertilizers some parts of which are only suitable for grass growing purposes. This fertilizer is complete in every way and will produce wonderful results. Apply at the rate of 1000 lbs. per acre. Per 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., 85c.; \$1.50 per 50 lbs.; 100 lbs., \$2.75; \$25.00 per ½ ton; ton, \$45.00.

**Lawn Sand** (*Climax*). For destroying weeds in the lawn without injury to the grass. Also a valuable fertilizer. For best results follow the directions on package. 3½-lb. tin, 65c.; \$1.25 per 7 lbs.; 14 lbs., \$2.25; \$3.75 per 28 lbs.; 56 lbs., \$6.00; \$11.50 per 112 lbs.

**Lime (Hydrated or Powdered).** For mixing with earth or other purposes where a soil sweetener is needed. 25c. per 10 lb. box; 50 lbs., 75c.; \$1.25 per 100 lbs.; 500 lbs., \$6.00; \$10.00 per ½ ton; ton, \$18.00.

**Limestone (Pulverized).** For applying to sour and worn out soils at the rate of 1 ton per acre. Per 100-lb. bag, 90c.; \$4.50 per 500 lbs.; ½ ton, \$8.50; \$16.00 per ton.

**Loma.** A scientifically prepared plant food for lawns, flower gardens, vegetable gardens, shrubbery and potted plants; rich in life-giving nitrogen, also potash and phosphates. Lb., 10c.; 50c. per 5 lbs.; 10 lbs., 85c.; \$1.50 per 25 lbs.; 50 lbs., \$2.50; \$4.00 per 100 lbs.

**Manure.** At short notice we can usually supply first-class horse, cow and stock-yard manure in carload lots only. Prices quoted on request.

**Mum Manure (Smith's).** A perfect food for Mums and other flowers, either under glass or in the garden. Used both as a top dressing and as liquid manure. 50 lbs., \$2.00; \$3.75 per 100 lbs.; 500 lbs. or over, at \$3.50 per 100 lbs.

# MICHELL'S HIGH GRADE FERTILIZERS

PLEASE NOTE.—No smaller quantity of Fertilizer than here offered can be supplied

## ALL PRICES ON FERTILIZERS SUBJECT TO MARKET CHANGES

**Muriate of Potash.** Apply 100 to 150 lbs. per acre, usually with other fertilizers. This must be used with great care, as it is very powerful. Excellent for potatoes, corn and other grains. Analysis equal to 50% actual potash. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$2.00 per 50 lbs.; 100 lbs., \$3.75; \$7.00 per 200 lbs.; ½ ton, \$29.00; \$55.00 per ton.

**Mushroom Soil (Prepared).** This is the straight mushroom soil which has been screened and kiln-dried so as to destroy weed seed and other obnoxious matter. Ideal for top dressing the lawn. 25 lbs., 65c.; \$1.00 per 50 lbs.; 100 lbs., \$1.75; \$11.50 per ½ ton; ton, \$22.50.

**Nitrate of Soda.** Apply 100 to 150 lbs. per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. If used in liquid form, dilute 2 oz. to 1 gal. of water and do not apply oftener than twice a week. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.00; \$1.90 per 50 lbs.; 100 lbs., \$3.25; \$6.00 per 200 lbs.; ½ ton, \$27.00; \$50.00 per ton.

**Nitrophoska.** A well-balanced, quick-acting food for every purpose in the garden, on lawns, flowers, shrubs, vegetables, etc. Analysis: Nitrogen, 15%; Phosphoric Acid, 30%; Potash, 15%. Lb., 25c.; 90c. per 5 lbs.; 10 lbs., \$1.40; \$2.65 per 25 lbs.; 100 lbs., \$6.25.

**Philogan** A natural manure for all crops. Organic material, manufactured by scientific process; no waste, all available, absolutely safe; the ideal food for carnations, roses, sweet peas, etc. 100 lbs., \$2.00; \$19.00 per ½ ton; ton, \$35.00.

**Phosphate for Corn and Oats.** Apply 800 pounds per acre, 100 lbs., \$2.50; 200 lbs., \$4.50; \$18.00 per ½ ton; ton, \$35.00.

**Phosphate, Michell's High Grade.** For all vegetable crops, grains, grass, etc. Apply 800 to 1000 lbs. per acre broadcast. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.00; \$5.50 per 200 lbs.; ½ ton, \$21.00; \$40.00 per ton.

**Phosphate, Super or Acid (16%).** Apply 1000 lbs. per acre. 200 lbs., \$3.00; \$11.00 per ½ ton; ton, \$20.00.

**Plantabbs** An odorless plant food in tablet form, for all plants in the house or garden; they dissolve in water almost instantly and make a wonderful liquid fertilizer. Pkgs. of 30 tablets, \$2.00 per doz.; pkgs. of 75 tablets, \$4.00 per doz.; pkgs. of 200 tablets, \$8.00 per doz.; can of 1000 tablets, \$37.80 per doz.

**Potato Fertilizer (Michell's).** Apply 800 to 1000 lbs. per acre. The principal fertilizer for potatoes in this section, being especially compounded for this purpose. 25 lbs., 90c.; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.75 per 200 lbs.; ½ ton, \$23.50; \$45.00 per ton.

**Salt.** For agricultural purposes, asparagus beds and putting on walks and roads to kill weeds. Apply 800 lbs. per acre. 100 lbs., \$1.50; \$2.75 per 200 lbs.; ½ ton, \$12.00; \$22.00 per ton.

**Sheep Manure (Wizard Brand).** Apply 1000 lbs. per acre. For garden, lawn or greenhouse use, nothing surpasses sheep manure; it is clean and easily handled, besides giving immediate results. Prices, f. o. b. Philadelphia, 3 lbs., 20c.; 30c. per 5 lbs.; 10 lbs., 55c.; 90c. per 25 lbs.; 50 lbs., \$1.50; \$2.75 per 100 lbs.; 500 lbs., \$13.00; \$24.00 per ½ ton; ton, \$45.00

**Sheep Manure (Wizard Brand).** F. o. b. Chicago. For our western and southwestern customers shipment can be made from Chicago at considerable saving in freight charges. 100 lbs., \$2.50; \$8.50 per 500 lbs.; ½ ton, \$16.00; \$30.00 per ton.

**Soil Prep.** A companion product to Loma; a scientific soil conditioner for lawns, greens, fairways, flowers, vegetables, shrubs and trees; it is high in humus; free from weed seeds; apply 2 to 8 lbs. per 100 sq. ft. 5 lbs., 25c.; 45c. per 10 lbs.; 25 lbs., 90c.; \$1.60 per 50 lbs.; 100 lbs., \$2.75.

**Soot (Imported Scotch).** This is used principally for bringing a good healthy color into the foliage of chrysanthemum and other greenhouse plants. Also destroys insects and grubs that work on top of and underneath the surface. 5 lbs., 45c.; 75c. per 10 lbs.; 25 lbs., \$1.25; 100 lbs., \$3.50; 500 lbs., \$15.00.

If small quantities of fertilizers where listed are wanted by parcel post, please add for postage as follows: 10c. for 3 lbs.; 15c. for 5 lbs.; 20c. for 10 lbs., to the first and second zones; for other zones please add additional postage. Larger quantities by express or freight.

**Stimugerm.** A pure culture of nitrogen-fixing bacteria for inoculating all leguminous crops, such as beans, peas, clovers, etc. When ordering, be sure to state what crops you wish to inoculate. Special garden size, for Garden Peas, Beans and Sweet Peas, 25c. For Alfalfa and mixed Clovers, ½ bu. size, 35c.; 1 bu. size, 65c.; 2½ bu. size, \$1.40. For Cow Peas and Soy Beans, 1 bu. size, 35c.; 2 bu. size, 65c.; 5 bu. size, \$1.40. For Vetch, Peas and Beans, 1 bu. size, 35c.; 2 bu. size, 65c.; 5 bu. size, \$1.40.

**Stim-U-Plant.** A plant food in tablet form, containing highly concentrated, immediately available forms of plant food for use in stimulating all fruit, flower, vegetable and ornamental plants and may be used in tablet or in liquid form. Pkg. of 30 tablets, 25c.; 75c. per pkg. of 100 tablets; 1000 tablets, \$3.50.

**Sulphate of Aluminum.** Especially adapted for fertilizing Rhododendrons and other plants requiring an acid soil. 5 lbs., 35c.; 55c. per 10 lbs.; 25 lbs., \$1.00; \$3.50 per 100 lbs.; 200 lbs., \$6.50.

**Sulphate of Ammonia.** Apply 75 to 100 lbs. per acre only with other fertilizers deficient in nitrogen. This material will stimulate growth almost immediately. Analysis: Equal to 25% of ammonia. 5 lbs., 40c.; 70c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.25; \$5.75 per 200 lbs.; ton, \$50.00.

**Sulphate of Potash.** Apply 100 to 125 lbs. per acre, usually with other fertilizers. On account of its great strength it must be used judiciously. Valuable for root and grain crops. Analysis: Equal to 50% of actual potash. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.15; \$2.00 per 50 lbs.; 100 lbs., \$3.50; \$6.75 per 200 lbs.

**Tankage.** This is usually applied to plants such as roses, etc., under glass. It is similar to dried blood. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.00; \$5.75 per 200 lbs.; ½ ton, \$26.50; \$50.00 per ton.

**Terogen.** A new Autumn and Winter ground dressing, acting both as a fertilizer and an insecticide. Lb., 65c.; \$1.15 per 2 lbs.; 5 lbs., \$2.50; \$4.50 per 10 lbs.; 25 lbs., \$10.00; \$20.00 per 50 lbs.; 100 lbs., \$37.50.

**Tobacco Stems.** For fumigating, mulching and fertilizing. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 75c. Bale lots at 1¾c. per lb.; ½ ton, \$12.50; \$22.50 per ton.

**Tree Food, Evergreen (Michell's).** A wonderful fertilizer for fruit and shade trees; contains the three necessary elements to promote vigorous growth. 25 lbs., \$1.50; \$2.25 per 50 lbs.; 100 lbs., \$3.50; \$17.00 per 500 lbs.; ½ ton, \$32.00; \$62.50 per ton.

**Vigoro** A specially prepared plant food for lawns, vegetable gardens, flower gardens, shrubbery, trees, etc., 10c. per 12 oz. pkg.; 5 lbs., 50c.; 10 lbs., 85c.; \$1.50 per 25 lbs., 50 lbs., \$2.50; \$4.00 per 100 lbs.

**Wheat Fertilizer.** For grass and grain crops. Apply 800 lbs. per acre. 100 lbs., \$2.50; 200 lbs., \$4.50; \$21.00 per ½ ton; ton, \$40.00.

**Wonder Worker Fertilizer** An extremely high grade, animal base fertilizer, adapted for growing all vegetable crops; will not burn and not being a chemical product, no special instructions are necessary. Analysis: Ammonia, 7%; phosphoric acid, 6%; potash, 5%. 100 lbs., \$4.00; \$7.50 per 200 lbs.; 500 lbs., \$18.00; \$32.50 per ½ ton; ton, \$60.00.

**Wood Ashes.** See Ashes at top of opposite page.



# MICHELL'S FLOWER POTS, TUBS, ETC.

Fern Dish Earthen  
Liner Fern Pan



Cedar Tub

Keystone Tub

Earthen  
Flower Pot

Azalea Pot

Earthen  
Bulb Pan

Earthenware  
Saucer

Krick's Pot  
Hanger

Eureka Pot  
Hanger

## CEDAR TUBS

### Equipped with Strong Iron Hoops

These are made by hand, of the very best white cedar, painted green. All measurements are inside.

	Top Diam.	Depth	Price
No. 0.....	24 $\frac{3}{4}$ in.	24 in.	\$10.00
No. 1.....	23 $\frac{3}{8}$ "	22 "	9.00
No. 2.....	21 "	20 "	8.00
No. 3.....	18 $\frac{11}{16}$ "	18 "	6.50
No. 4.....	16 $\frac{1}{2}$ "	16 "	5.75
No. 5.....	14 $\frac{7}{16}$ "	14 "	5.00
No. 6.....	12 $\frac{7}{16}$ "	12 "	4.00
No. 7.....	11 $\frac{3}{4}$ "	10 "	3.50
No. 8.....	10 $\frac{11}{16}$ "	9 $\frac{1}{2}$ "	3.25

## MICHELL'S KEYSTONE TUBS

Made of white cedar, painted green and bound with strong wire hoops. Handles are sold separately at 25c. per pair.

No.	Inside Diam.	Depth	Each	Doz.	100
1.....	6 in.	6 in.	\$0.60	\$6.00	\$45.00
2.....	7 "	7 "	.65	6.50	46.50
3.....	8 "	8 "	.70	7.00	48.00
4.....	9 "	9 "	.75	7.50	49.50
5.....	10 "	9 "	.80	8.00	60.00
6.....	11 "	10 "	.95	9.50	72.00
7.....	12 "	11 "	1.10	11.00	87.00
8.....	13 "	12 "	1.40	16.00	100.00
9.....	14 "	13 "	1.60	17.00	
10.....	15 "	14 "	1.75	19.00	
11.....	16 "	15 "	1.90	22.00	
12.....	17 "	16 "	2.25	23.50	
13.....	18 "	17 "	2.50	28.00	
14.....	19 "	18 "	3.00	34.00	

No. 2, Special Pail Tub, 10 $\frac{3}{4}$  in. diam.; 8 in. deep. Per doz., \$6.50; \$35.00 per 100.

## AZALEA POTS

Diam.	Depth	Doz.	100	1000
5 in.	4 $\frac{1}{2}$ in.	\$0.65	\$4.35	\$34.00
6 "	5 "	.95	6.50	51.00
7 "	6 "	1.65	10.80	85.05
8 "	7 "	2.35	15.60	122.85

## EARTHEN BULB PANS

Diam.	Doz.	100	1000
6 in.	\$0.95	\$6.50	\$51.00
7 "	1.65	10.80	85.05
8 "	2.35	15.60	122.85
9 "	3.50	18.90	
10 "	5.00	25.55	
12 "	9.50	52.00	
14 "	16.00	85.05	

## SEED PANS (Earthenware)

	Each	Doz.
6 inches square.....	\$0.60	\$6.75
8 " ".....	.85	9.05
10 " ".....	1.00	11.34
12 " ".....	1.20	13.50

## EARTHEN FLOWER POTS

Width Inside	Doz.	100	1000
1 inch.....	\$0.15	\$1.00	\$7.55
2 "	.15	1.05	7.55
2 $\frac{1}{4}$ "	.20	1.10	8.05
2 $\frac{1}{2}$ "	.25	1.20	9.45
3 "	.30	1.55	12.30
3 $\frac{1}{2}$ "	.35	1.95	15.15
4 "	.40	2.40	18.90
4 $\frac{1}{2}$ "	.50	3.25	25.55
5 "	.65	4.35	34.00
5 $\frac{1}{2}$ "	.85	5.40	42.55
6 "	.95	6.50	51.00
7 "	1.65	10.80	85.05
8 "	2.35	15.60	122.85
9 "	3.50	18.90	
10 "	5.00	25.55	
12 "	9.50	52.00	
14 "	16.00	85.05	

## EARTHENWARE SAUCERS

Diam.	Doz.	100
4 inch.....	\$0.25	\$1.45
5 "	.35	1.90
6 "	.50	2.85
7 "	.70	4.30
8 "	1.00	6.00
9 "	1.30	7.90
10 "	1.75	12.60
12 "	2.75	18.90
14 "	4.00	25.20

## EARTHEN FERN PANS

Width	Height	Each	Doz.	100
4 in.	1 $\frac{7}{8}$ in.	\$0.05	\$0.50	\$3.80
4 $\frac{3}{4}$ "	2 $\frac{1}{8}$ "	.08	.75	5.05
5 $\frac{1}{2}$ "	2 $\frac{1}{4}$ "	.10	.85	6.30
6 $\frac{1}{4}$ "	2 $\frac{1}{2}$ "	.12	1.00	7.60
7 "	2 $\frac{5}{8}$ "	.15	1.20	8.85
8 "	3 $\frac{1}{8}$ "	.18	1.65	12.60
9 "	3 $\frac{1}{4}$ "	.20	2.00	15.15

## FERN DISH LINERS

Width	Depth	Each	Doz.	100
7 in.	1 $\frac{7}{8}$ in.	\$0.15	\$1.56	\$8.51

## POT HANGERS

	Each	Doz.	P. Post per doz.	Gross
Krick's No. 1, 3- to 5-in. pots..	\$0.06	\$0.55	\$0.65	\$4.75
Krick's No. 2, 6- and 7-in. pots.	.07	.65	.75	5.00
Krick's No. 3, 8- to 10-in. pots.	.08	.75	.85	5.50
Eureka. For all sizes of pots. Made of galvanized wire. 10c. each; per doz., \$1.15 (by P. P., \$1.25); \$9.00 per 100.				

## NEPONSET PAPER POTS

### For Growing

Color, deep maroon

This new development makes it possible to take advantage of the economy, ease and convenience of paper pots for the full growing period of young plants without any damaging or retarding of root growth. The special water-proofing treatment of these pots seems to encourage healthy growth; not necessary to use clay pots.

Size	Weight per 1000	Price per 1000
2 inch.....	14 lbs.	\$4.50
2 $\frac{1}{4}$ "	16 lbs.	4.75
2 $\frac{1}{2}$ "	22 lbs.	5.20
3 "	28 lbs.	6.25
3 $\frac{1}{2}$ "	39 lbs.	8.25
4 "	52 lbs.	10.00
5 "	88 lbs.	13.00
6 "	124 lbs.	16.50

Special prices will be quoted f. o. b. factory.

## RED PAPER POTS

Ins.	Weight per 1000	Per 100	P. Post per 100	1000
Diam.				
2	10 lbs.	\$0.40	\$0.50	\$3.80
2 $\frac{1}{4}$	12 "	.45	.55	4.00
2 $\frac{1}{2}$	16 "	.50	.60	4.40
3	24 "	.65	.80	5.60
3 $\frac{1}{2}$	34 "	.85	1.00	7.40
*4	46 "	1.00	1.20	8.75
*5	74 "	1.50	1.70	10.50
*6	102 "	2.00	2.30	14.00

Sizes marked \* are packed 500 to a crate, other sizes 1000.

Special prices will be quoted f. o. b. factory.

## RUBBER SAUCERS

Durable and waterproof.

Diam.	Each	P. Post Each	Doz.
4 inch.....	\$0.12	\$0.17	\$1.25
5 "	.15	.20	1.50
6 "	.20	.25	2.00
7 "	.25	.35	2.75
8 "	.30	.40	3.25
9 "	.40	.50	4.50
10 "	.60	.70	6.90
12 "	.75	.90	8.50

## WLOD FIBRE SAUCERS

Outside Diam.	Each	P. Post Each	Doz.
6 inch.....	\$0.55	\$0.65	\$6.00
7 "	.60	.70	6.50
8 $\frac{1}{2}$ "	.75	.85	8.00
10 "	.85	.95	8.75
11 $\frac{3}{4}$ "	.90	1.00	10.00
14 $\frac{1}{4}$ "	1.25	1.40	14.00
16 "	1.55	1.70	18.00
17 $\frac{1}{2}$ "	1.75	1.90	20.50